SWQMP Appendix A

Industrial Facility Inventory

- Industrial Facilities with KPDES Permits
- Permitted KPDES Outfalls



INDUSTRIAL SITES IN FAYETTE COUNTY

Stormwater Management Program Lexington-Fayette Urban County Government Lexington, Kentucky



Jacks Creek Pike

TETRA TECH, INC.

Miles

800 Corporate Drive, Suite 200 Lexington, KY 40503 859-223-8000

Industries with State Stormwater Permits Fayette County, Kentucky

	KPDES #	Facility Name	Major/Minor		Telephone	DMR Contact	Mailing Addr1	Mailing Addr2	Mailing City				
		STEEL VR WESSON	MINOR	MACHINE TOOL ACCESSORIES FABRICATED STRUCTURAL METAL		ERRY WALLACE	PO BOX 11399			KY 4			
			MINOR MINOR		8592334344 E 8592559406 C	DGAR ROBINSON	2044 BUCK LN PO BOX 13338			KY 4			
			MINOR	SCREW MACHINE PRODUCTS		OBERT DOOLIN	203 I ISI F RD			KY A			
			MINOR	MOTOR VEHICLE PARTS, USED		ONNIE DOUTHITT	1107 MANCHESTER ST		LEXINGTON	KY 4	40508		
	YR000163 SMC		MINOR		8592533066			220 LISLE INDUSTRIAL AVE		KY 4			
			MINOR	REFUSE SYSTEMS	8592632000 L		451 CONWAY CT		LEXINGTON	KY 4			
			MINOR		8592551140 B			PO BOX 11849	LEXINGTON		405781849		
			MINOR MINOR		8592551140 B	RIAN BILLINGS RIAN R BILLINGS		PO BOX 11849 PO BOX 11849	LEXINGTON		405781849 405781849		
	YR000368 TRA		MINOR				1515 MERCER RD	1 0 BOX 11049		KY 4			
			MINOR			ANDALL F FIELDS, DIRECTOR	12225 STEPHENS RD		WARREN	MI 4			
			MINOR			AMES N GULLETT, DIRECTOR	2580 PALUMBO DR			KY 4			
	YR000487 JM		MINOR			HERYL TAYLOR	STRAWBERRY LN		ORRVILLE		446670280		
			MINOR MINOR			OBERT FRYMAN ARY REYNOLDS	1601 MERCER RD 909 NATIONAL AVE		LEXINGTON	KY 4			
			MINOR			AMES BOTTOMLEY	1501 NEWTOWN PIKE		LEXINGTON	KY 4			
			MINOR		8592548031 H		PNEUMATICS DIVISION	1953 MERCER RD			405111021		
	YR000823 FOA		MINOR			ALTER GRADEK	PO BOX 12178		LEXINGTON	KY 4			
		IGHTING LLC LEX LAMP PLT	MINOR	ELECTRIC LAMPS		UY R HACKMAN	1801 GE DRIVE	DO DOV 11416	LEXINGTON		40503		
			MINOR MINOR			RIAN R BILLINGS NNE H ROBINSON	ATS CONSTRUCTION LLC MATERIALS RECYCLING CENTER	PO BOX 11849	LEXINGTON LEXINGTON	KY 4	405781849		
			MINOR			ONALD J NOORT	2575 PALUMBO DR	4000 TIANNODOBONG ND	LEXINGTON	KY 4			
			MINOR	READY-MIXED CONCRETE		ERT VANHOUTEN	500 SOUTH FORBES RD		LEXINGTON	KY 4			
			MINOR			/ILLIAM T ROBERTSON	106 INDUSTRY RD			KY 4			
	YR001166 RUS		MINOR		8167617476		3900 DR GREAVES RD		KANSAS CITY				
			MINOR MINOR		6148417100 M		UPS PLANT ENGINEERING DEPT PO BOX 28	1800 MERCER RD	LEXINGTON		40511 405010028		
		DAWSON BRIDGE CO TRAL KENTUCKY PROCESSING	MINOR			EORGE MARTIN OBERT LUXON	657 E SEVENTH ST			KY A			
			MINOR			ENJAMIN BAKER	PO BOX 11040			KY A			
			MINOR	SCRAP & WASTE MATERIALS		ENJAMIN BAKER	PO BOX 11040		LEXINGTON	KY 4	40512		
			MINOR	BOLTS, NUTS, RIVETS & WASHERS	8592556400 M		2001 BUCK LN		LEXINGTON	KY 4			
			MINOR		8592635200 C		PO BOX 13600		LEXINGTON	KY 4			
			MINOR MINOR		6142538771 R	USS MORTON IMOTHY KELLER		1241 GIBBARD AVE 351 F 7TH ST	COLUMBUS	OH 4			
			MINOR		8592557944 LI			710 E 7TH ST	LEXINGTON		40505		
			MINOR		8592991427 G			5000 BRYAN STATION RD		KY 4			
			MINOR			ICHARD L HUDNALL	PO BOX 55436		LEXINGTON		405555436		
			MINOR			HILLIP R WARREN	1000 SEMMES AVE		RICHMOND	VA :			
			MINOR MINOR			TEPHEN GREGORY FRRY HERRINGTON JR	1088 NANDINO BLVD A-1 PALLET RECYCLERS	251 PRICE RD	LEXINGTON	KY 4			
			MINOR			CLAY COLLINS	TARAS REALITY & DEV INC	4693 IRON BRIDGE DR	LEXINGTON	KY 4			
			MINOR	TRUCKING, EXCEPT LOCAL		ANDALL R SMITH, VP	PO BOX 840	4000 INCIN BRIDGE BR	HARRISON	AR			
	YR001740 AMS		MINOR					443 DONNELSON PIKE	NASHVILLE		372143558		
			MINOR		8167617476 E		3900 DR GREAVES RD		GRANDVIEW				
FAYETTE K	YR001801 CON		MINOR MINOR	TRUCKING, EXCEPT LOCAL AUTOMOTIVE STAMPINGS	7342145657 JE	EFF SEXTEN HONDA FOUCH	110 PARKLAND PLAZA 2592 PALUMBO DR		ANN ARBOR LEXINGTON	MI 4			
			MINOR			DE NEWELL, PRES	814 W COLUMBIA ST			KY 4			
FAYETTE K	YR001955 BUL	K PLANTS INC	MINOR	GASOLINE SERVICE STATIONS	6063659679 A	NN H SHELBURNE	1045 WINCHESTER AVE		ASHLAND	KY 4	41101	Outfal Outfall Description	Waste Code
FAYETTE K	YR001976 RUS	KIN CO	MINOR	SHEET METAL WORK	8592691021 JO	OHN SHAVER	2492 PALUMBO DR		LEXINGTON	KY 4	40509		
		RMAN DIXIE CONCRETE	MINOR			/ILLIAM T DELAY, PRES	200 42ND AVE N		NASHVILLE		37209		
			MINOR	READY-MIXED CONCRETE CUT STONE & STONE PRODUCTS		AVID R HARROD, PRES TEVE COLEMAN	PO BOX 794 415 REDMANN LANE		FRANKFORT LEXINGTON	KY 4			
			MINOR		8592319923 B		PO BOX 13070		LEXINGTON	KY A			
			MINOR	CONSTRUCTION MACHINERY		AVID D NARDO	1105 EASTLAND DR		LEXINGTON	KY 4			
			MINOR			EBBIE MASTERS, GEN MGR	747 ALLENRIDGE POINT			KY 4	40510		
	YR002136 CER		MINOR			AMES R MARZOLINO	CERADYNE INC		COSTA MESA				
			MINOR	TRUCKING, EXCEPT LOCAL		ILE A GLASEBROOK		C/O YRC ENTERPRISE SERV INC 740 NEW CIRCLE RD	AKRON I EXINGTON	OH 4	443090471	**** **********	070011 W 750 D W 055
		MARK INTERNATIONAL INC MARK INTERNATIONAL INC	MINORU.326	COMPUTER PERIPHERAL EQUIP,NEC COMPUTER PERIPHERAL EQUIP,NEC		RANK WHITEHOUSE RANK WHITEHOUSE	DEPT 770/001-02 DEPT 770/001-02	740 NEW CIRCLE RD		KY A		0011 STORMWATER RUNOFF 0021 STORMWATER & NONCONTACT	STORM WATER RUNOFF
						RANK WHITEHOUSE		740 NEW CIRCLE RD	LEXINGTON	KY 4		0031 STORMWATER RUNOFF	STORM WATER RUNOFF
						RANK WHITEHOUSE		740 NEW CIRCLE RD	LEXINGTON	KY 4		0081 STORMWATER RUNOFF	STORM WATER RUNOFF
						RANK WHITEHOUSE		740 NEW CIRCLE RD	LEXINGTON			0301 STORMWATER RUNOFF	STORM WATER RUNOFF
								740 NEW CIRCLE RD		KY 4		0311 STORMWATER RUNOFF	STORM WATER RUNOFF
	Y0002739 GE F Y0002739 GE F					OM BILLUPS, PLT MGR OM BILLUPS, PLT MGR	200 W LOUDON AVE 200 W LOUDON AVE		LEXINGTON	KY A		0011 STORMWATER RUNOFF 0051 STORMWATER RUNOFF	STORM WATER RUNOFF
	Y0002739 GE I					OM BILLUPS, PLT MGR	200 W LOUDON AVE		LEXINGTON			0061 STORMWATER RUNOFF	STORM WATER RUNOFF
	Y0002739 GE H					OM BILLUPS, PLT MGR	200 W LOUDON AVE			KY 4		0071 STORMWATER RUNOFF	STORM WATER RUNOFF
				NATIONAL SECURITY		OBERT RAMSEY SR, DIR	5751 BRIAR HILL RD		LEXINGTON			0011 SANITARY WASTEWATER	SANITARY
				NATIONAL SECURITY		OBERT RAMSEY SR, DIR	5751 BRIAR HILL RD		LEXINGTON			0031 STORMWATER RUNOFF	STORM WATER RUNOFF
						OBERT RAMSEY SR, DIR OBERT RAMSEY SR, DIR	5751 BRIAR HILL RD 5751 BRIAR HILL RD		LEXINGTON LEXINGTON			0032 STORMWATER RUNOFF 0041 STORMWATER RUNOFF	STORM WATER RUNOFF STORM WATER RUNOFF
				NATIONAL SECURITY		OBERT RAMSET SR, DIR OBERT RAMSEY SR, DIR	5751 BRIAR HILL RD		LEXINGTON			0041 STORMWATER RUNOFF 0042 STORMWATER RUNOFF	STORM WATER RUNOFF
			MINOR			ES&S-TT&M DEPT		539 S MAIN ST	FINDLAY				STORM WATER RUNOFF
FAYETTE K	Y0042951 BUL	K PLANTS INC LEXINGTON	MINOR	PETROLEUM BULK STATIONS & TERM	8596238520 C	LYDE D SOUTHERLAND	BRENT E CLARK, PRES	PO BOX 2009	ASHLAND	KY 4	411052009	0011 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE K	Y0058009 CHE	VRON PRODUCTS CO LEXINGTON		PETROLEUM BULK STATIONS & TERM	8592554709 L	AMARKA S BYRD	1750 OLD FRANKFORT PIKE		LEXINGTON	KY 4	40504	001A STORMWATER RUNOFF	STORM WATER RUNOFF
		VRON PRODUCTS CO LEXINGTON				AMARKA S BYRD	1750 OLD FRANKFORT PIKE			KY 4		002A STORMWATER RUNOFF	STORM WATER RUNOFF
		CONGLETON CO INC INGTON CARTAGE CO	MINOR MINOR	READY-MIXED CONCRETE LOCAL TRUCKING WITHOUT STORAGE		OBERT C CONGLETON AVID W BLACK	613 LACO DR 2180 YOUNG DR		LEXINGTON LEXINGTON	KY 4		0011 MIXER WASHOUT & STORMWATER 001A STORMWATER RUNOFF	STORM WATER RUNOFF STORM WATER RUNOFF
			MINOR		8592583410	AVID W DEACK		200 E MAIN ST	LEXINGTON	KY 4		0011 LANDFILL RUNOFF	STORM WATER RUNOFF
			MINOR		8592583410			200 E MAIN ST	LEXINGTON	KY 4		0021 STORMWATER RUNOFF	STORM WATER RUNOFF
			MINOR	REFUSE SYSTEMS	8592583410		WAYNE WELLS, P E	200 E MAIN ST	LEXINGTON	KY 4		0031 LANDFILL RUNOFF	STORM WATER RUNOFF
			MINOR		8592583410			200 E MAIN ST	LEXINGTON			0041 LANDFILL RUNOFF	STORM WATER RUNOFF
AYETTE K	Y0092100 LEX	FAY URBAN CO GOVT LANDFILL	MINOR	REFUSE SYSTEMS	8592583410		WAYNE WELLS, P E	200 E MAIN ST	LEXINGTON	KY 4	40507	0051 LEACHATE	OTHER

Industries with State Stormwater Permits Fayette County, Kentucky

County	KPDES #	Facility Name	Major/Mino	Sic Code Description	Telephone	DMR Contact	Mailing Addr1	Mailing Addr2	Mailing City	Stat∈ Zip		
FAYETTE	KY0093301	KY AMERICAN WATER CO	MINOR0.100	WATER SUPPLY	8592686340 D	AVID SHEHEE	NICK ROWE, VP OPER	2300 RICHMOND RD	LEXINGTON	KY 40502	0011 FILTER BACKWASH WATER	PROCESS WATER
FAYETTE	KY0093301	KY AMERICAN WATER CO	MINOR0.100	WATER SUPPLY	8592686340 D	AVID SHEHEE	NICK ROWE, VP OPER	2300 RICHMOND RD	LEXINGTON	KY 40502	0021 NONCONTACT COOLING WATER	NONCONTACT COOLING WATER
FAYETTE	KY0093301	KY AMERICAN WATER CO	MINOR0.100	WATER SUPPLY	8592686340 D	AVID SHEHEE	NICK ROWE, VP OPER	2300 RICHMOND RD	LEXINGTON	KY 40502	0031 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0093301	KY AMERICAN WATER CO	MINOR0.100	WATER SUPPLY	8592686340 D	AVID SHEHEE	NICK ROWE, VP OPER	2300 RICHMOND RD	LEXINGTON	KY 40502	0041 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0093921	SAFETY KLEEN SYSTEMS INC	MINOR	BUSINESS SERVICES, NEC	6152306882 E	D KRISE, EHS MANAGER	1130 HWY 109 N		GALLATIN	TN 37066	0011 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0097632	ATS ASPHALT TERMINAL LLC	MINOR	PAVING MIXTURES AND BLOCKS	8592237001 C	CHARLES HERMAN	1332 OLD FRANKFORT PIKE		LEXINGTON	KY 40505	0011 STORMWATER RUNOFF/HYDROSTATIC	STORM WATER RUNOFF
FAYETTE	KY0100331	DEMOLITION DISPOSAL SERV INC	MINOR	REFUSE SYSTEMS	8592667300 T	ROY THOMPSON, PRES	DDSI CONSTRUCTION	2393 ALUMNI DR #100	LEXINGTON	KY 40517	0011 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0100331	DEMOLITION DISPOSAL SERV INC	MINOR	REFUSE SYSTEMS	8592667300 T	ROY THOMPSON, PRES	DDSI CONSTRUCTION	2393 ALUMNI DR #100	LEXINGTON	KY 40517	0012 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0100331	DEMOLITION DISPOSAL SERV INC	MINOR	REFUSE SYSTEMS	8592667300 T	ROY THOMPSON, PRES	DDSI CONSTRUCTION	2393 ALUMNI DR #100	LEXINGTON	KY 40517	0021 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0100331	DEMOLITION DISPOSAL SERV INC	MINOR	REFUSE SYSTEMS	8592667300 T	ROY THOMPSON, PRES	DDSI CONSTRUCTION	2393 ALUMNI DR #100	LEXINGTON	KY 40517	0022 STORMWATER RUNOFF	STORM WATER RUNOFF
FAYETTE	KY0100331	DEMOLITION DISPOSAL SERV INC	MINOR	REFUSE SYSTEMS	8592667300 T	ROY THOMPSON, PRES	DDSI CONSTRUCTION	2393 ALUMNI DR #100	LEXINGTON	KY 40517	0031 LEACHATE	OTHER
FAYETTE	KY0100960	H & R OIL CO INC	MINOR	PETROLEUM BULK STATIONS & TERM	8592525159 J	OHN TRUMBO, GEN MGR	1144 FINNEY DR		LEXINGTON	KY 40511	0011 STORMWATER RUNOFF	STORM WATER RUNOFF

FacilityName	FStreetAddress	FCity	FState	FZip
Airgas-Mid America 126	500 Codell Drive	Lexington	KY	40588
Alltel - Todds Road Remote	Sulphur Wells Road	Lexington	KY	40509
Alltel KY Inc -Lexington South	124 Cherry Bark Lane	Lexington	KY	40503
Alltel- Ironworkds Remote	Russell Cave Road	Lexington	KY	40511
Alltel-Alexandria	1722 Maywick Drive	Lexington	KY	40504
Alltel-Alsab	2490 Woodhill Drive	Lexington	KY	40509
Alltel-Avon	5418 Briar Hill Road	Lexington	KY	40516
Alltel-Elkhorn	1401 Higbee Mill Road	Lexington	KY	40514
Alltel-Fieldstone Way	3071 Fieldstone Way	Lexington	KY	40513
Alltel-Fort Springs	3995 Rosalie Road	Lexington	KY	40510
Alltel-Haley Pike Remote	3269 Kingfisher Lane	Lexington	KY	40516
Alltel-Heartland Remote	Heartland Parkway behind Clubhouse			
Alltel-Lakeside	2901 Palumbo Drive	Lexington	KY	40502
Alltel-Leestoen Remote	712 Trade Street	Lexington	KY	40508
Alltel-Lexington 156 Old Frankfort	156 Old Frankfort Pike	Lexington	KY	40502
Alltel-Lexington East	335 Duke Road	Lexington	KY	40502
Alltel-Lexington Main	151 N. Martin Luther King	Lexington	KY	40507
Alltel-Lexington North	1832 Bryan Station road	Lexington	KY	40505
Alltel-Lexington SE	679 Wilson Downing Road	Lexington	ky	40517
Alltel-Lexington Sout	124 Cherry Bark Lane	Lexington	KY	40503
Alltel-Lexington Viley Leestown	Corner Viley Road and Leestown	Lexington	KY	40510
Alltel-Madden Remote	1726 Bryant Road	Lexington	KY	40509
Alltel-Mt. Tabor	2804 Baybrook Road	Lexington	KY KY	40517 40505
Alltel-New Circle Crossing Alltel-Richmond Road Remote	130 New Circle Crossing us 25 & Jacks Creek	Lexington	KY	40505
Alltel-Southpoint Remote	4590 Nicholasville Road	Lexington Lexington	KY	40515
Alltel-Stonecase Remote	3503 Doral Place	Lexington	KY	40509
Alltel-University of Kentucky	538 Rose Street/Parking Structure #2	Lexington	KY	40503
Amerigas Propane, Inc.	1652 Jaggie Fox Way	Lexington	KY	40511
Aramark Uniform and Career Apparel, Inc.	1225 West High Street	Lexington	KY	40508
Ashland, Inc	3475 Blazer Parkway	Lexington	KY	40509
ATS Asphalt Terminal LLC	1637 Jaggie Fox Way	Lexington	KY	40511
ATS Construction - Plant #14	1300 Old Frankfrot Pike	Lexington	KY	40508
Bluegrass Statiion-KY Dept. Military Affairs	5751 Briar Hill Road	Lexington	KY	40516
Bluegrass Waste Alliance	1505 Old Franfort Pike	Lexington	KY	40511
Budget Rent A Car Systems, Inc.	1127 Winchester Rd.	Lexington	KY	40505
C.I. Thornburg Co. Inc	740 Enterprise Drive	Lexington	KY	40510
Carl's Commercial Gases Inc.	357 Blue Sky Parkway	Lexington	KY	40509
CARQUEST Distribution Center	1989 Georgetwon Road	Lexington	KY	40511
Central Kentucky Proccessing (Heat Treat Div	i 657 E. 7th Street	Lexington	KY	40505
Central Kentucky Processing, Inc.	2580 Palumbo Drive	Lexington	KY	40509
Chevron Lexington Terminal	1750 Old Frankfort Pike	Lexington	KY	40504
Cintas	100 West Hampton	Lexington	KY	40511
Cloud Concrete Products	747 Allenridge Point	Lexington	KY	40510
Contemporary Marble, Inc.	707 Downs Ave.	Lexington	KY	40505
Conway Freight	1753 Jaggie Fox Way	Lexington	KY	40511
Crown Castle USA 804644 Lakeview	706 Downs Ave.	Lexington	KY	40505
Crown Castle USA 800099 Hamburg	4135 Todds Road	Lexington	KY	40509
Crown Castle USA 802578 Yarnallton	4809 Leestown Road	Lexington	KY	40511
Crown Castle USA 804593 Red Mile	561 S. Forbes Road	Lexington	KY	40508
Crown Castle USA 8111128 Tates Creek	1102 Armstrong Mill Road	Lexington	KY	40517
Crown Castle USA 811115 175/64	2775 Georgetown Road	Lexington	KY	40511
Crown Castle USA 811116 UK West	329 Waller Ave.	Lexington	KY	40503
Crown Castle USA 811155 Viley road	928 Enterprise Ct.	Lexington	KY	40510
Crown Castle USA 811498 Newtown Pike	249 W. Loudon Ave. Ruggrass Airport 4000 Terminal Drive, Suite 112	Lexington	KY KY	40511 40510
Delta Airlines - Lexington	Bluegrass Airport, 4000 Terminal Drive, Suite 112	Lexington	KY KY	40510
Delta Airlines-Lexington (LEX) Dixie consumer Products LLC	Bluegrass Airport, 4000 Terminal Drive, Suite 112 451 Harbison Road	Lexington Lexington	KY	40510
EMSCO	148-A Trade Street	Lexington	KY	40511
Estes Express Lines	1020 Whipple Court	Lexington	KY	40511
Federal Medical Center	3301 Leestown Road	Lexington	KY	40511
G&J Pepsi Cola Bottling, Inc.	559 South Forbes Road	Lexington	KY	40504
Cas . oper cola bealing, ille.	555 554III I SIDOO I TOUG	_0//9(0)1		1000-

G>E> Kentucky Glass LCC	200 West Loudon Avenue	Lexington	KY	40508
GE Lexington Lamp Plant	1801 Edison Drive	Lexington	KY	40503
Harrod Concrete & Stone Company, Inc. (Plan	nt 500 South Forbes Road	Lexington	KY	40504
Harrods Concrete & Stone Company, Inc.	5031 Jo Mars Street	Lexington	KY	40509
Hertz Corporation	Bluegrass Airport	Lexington	KY	40510
Holston Gases Inc.	357 Bluesky Parkway	Lexington	KY	40509
Home City Ice Company	156 Trade Street	Lexington	KY	40511
Home Depot #2303	2397 Richmond Road	Lexington	KY	40502
IBM Corporation	745 W. New Circle Road	Lexington	KY	40511
International Paper Company	2575 Palumbo Drive	Lexintgton	KY	40509
ITW Powertrain Fastening	2001 Buck Lane	Lexington	KY	40511
Jack Parker Batteries	636 E. 7th Street	Lexignton	KY	40505
	6300 Cedar Creek Lane	Lexignton	KY	40505
Kentucky American		J		
Kentucky American Water	2400 Richmond Road	Lexington	KY	40502
Kentucky Coccola Bottling Company	2275 Leestown Road	Lexington	KY	40511
Kentucky Utilities	Haefling Peaking Station, 1555 Baumann Drive	Lexington	KY	40511
Kentucky Utilities	745 N. Limestone Street	Lexington	KY	40508
Kentucky Utilities	500 Stone Road	Lexington	KY	40503
Koorsen Fire and Security	141 Venture Court	Lexington	KY	40511
Kosmos Cement Company-Lexington Termina	al 958 Delaware Avenue	Lexington	KY	40505
Ky Dept. of Highways-District 7 Equipment Fa	c 3115 Kearney Road	Lexington	KY	40511
Ky Dept. of Highways-District 7 Equipment Fa		Lexingtong	KY	40511
Level 3 - Lexington (Telcove)	562 W. Main Street	Lexington	KY	40507
	Ir Bluegrass Airport 4000 Terminal Drive, suite 206	Lexington	KY	40510
Lexel Imaging Systems, Inc.	1500 Bull Leas Road	Lexington	KY	40515
Lexington Bulk Plant	720 Phillips Lane	Lexington	KY	40504
Lexington DC	2448 Mackinwood Drive	Lexington	KY	40510
Lexington Herald Leader	100 Midland Avenue	Lexington	KY	40508
Lexington KY Asphalt Terminal	1645 Jaggie Fox Way	Lexington	KY	40583
Lexington KY Terminal	1770 Old Frankfort Pike	Lexington	KY	40504
Lexington MTSO	2601 Palumbo Drive	Lexington	KY	40509
Lexington Recycling Plant-Wise Recycling LL0		-	KY	40504
		Lexington		
Lexington, KY POP	1227 Lisle Road	Lexington	KY	40511
Lexmark International, Inc.	740 West New Circle Road	Lexington	KY	40550
LFUCG - Div. Traffic Engineering	1515 Old Frankfort Pike	Lexington	KY	40504
LFUCG Town Branch WWTP	301 Lisle Industrial Ave.	Lexington	KY	40511
LFUCG West Hickman WWTP	645 West Hickman Plant Road	Nicholasville		40356
LFUCG WWTP Horse Park Pump Station	4089 Iron Works Pike	Lexington	KY	40511
LFUCG WWTP Mint Lane Pump Station	Fire Gate #13 Bowmans Mill Road	Lexington	KY	40509
LFUCG WWTP North Elkhorn Pump Station	2211 Elkhorn Drive	Lexington	KY	40505
LFUCG WWTP Southland Christian Church	4343 Harrodsburg Road	Lexington	KY	40523
LFUCG-Div. Streets and Roads	1791 Old Frankfort Pike	Lexington	KY	40504
LFUCG-Div. Streets and Roads	1313 Old Frankfort Pike	Lexington	KY	40504
LFUCG-East Hickman Pump Station	3312 Buckhorn Drive	Lexington	KY	40515
LFUCG-Fleet Services	669 Byrd Thurman Drive	Lexington	KY	40510
LFUCG-Gleneagles Pump Station	2975 Polo Club Blvd.	Lexington	KY	40509
LFUCG-Haley Pike Landfill	3489 Haley Pike	Lexington	KY	40505
LFUCG-Horse Park Pump Station	4089 Iron works Pike	Lexington	KY	40511
LFUCG-Kearney Hill Golf Links	3403 Kearney Road	Lexington	KY	40511
LFUCG-Lakeside Golf Course	3725 Richmond Road	Lexington	KY	40502
LFUCG-Lower Cane Run No. 2	2871 Georgetown Road	Lexington	KY	40511
LFUCG-Lower Cane Run Pump Station	1825 Newtown Pike	Lexington	KY	40508
LFUCG-Lower Town Branch Pump Station	3301 Leestown Road	Lexington	KY	40511
LFUCG-Masterson Station Base - Masterson		Lexington	KY	40511
LFUCG-Mint Lane Pump Station	Fire Gate #13 Bowman's Mill Road	Lexington	KY	40509
LFUCG-North Base Maintenance		Lexington		
	1793 Liberty Road	J	KY	40505
LFUCG-North Elkhorn Pump Station	2211 Elkhorn Dr.	Lexington	ΚΥ	40505
LFUCG-South Elkhorn Pump Station	Fire Gate #1 Bowman' Mill road	Lexington	KY	40513
LFUCG-Southland Christian Church Pump Sta	<u> </u>	Nicholasville		40523
LFUCG-Tates Creek Golf Course	1400 Gainesway Drive	Lexington	KY	40517
LFUCG-Town Branch WWTP	301 Lisle Industrial Ave.	Lexington	KY	40511
LFUCG-West Hickman Creek WWTP	645 West Hickman Plant Road	Nicholasvlle		40356
Linde Gas- Lexington	884 Nandino Blvd.	Lexington	KY	40511

Liel Delt Construction Family and Construction	0054 Debumb - Drive	Landa atau	1/1/	40500
Link-Belt Construction Equipment Company	2651 Palumbo Drive	Lexington	KY	40509
Liquid Asphalt Terminal-Hinkle Contracting Co		Lexington	KY	40516
Iltel-Greenwich	4876 Greenwich Road	Lexington	KY	40511
MCI-LEXGKY	301 E, Main St Suite 1040	Lexington	KY	40507
Meijer #161 Gas Station	396 Meijer Way	Lexington	KY	40503-3572
Meijer Gas Station	2145 Sir Barton Way	Lexington	KY	40509-2203
National Car Rental	1011 Air Freight Drive	Lexington	KY	40510
OKI Systems Limited	2284 Danforth Drive	Lexington	KY	40511
Parker Seal	2360 Palumbo Drive	Lexington	KY	40512
Penske Truck Leasing Co. Inc.	4700 Georgetown Road	Lexington	KY	40511-9025
Portman Equipment Co.	321 St. George Drive	Lexington	KY	40502
Prestress Services Induxtries LLC - Lexington		Lexington	KY	40555
R & L Carriers	1025 Nandino Road	Lexington	KY	40511
Ruskin Company	2492 Palumbo Drive	Lexington	KY	40509
Ryder Transportation Services #0545A	1018 Trotwood Drive	Lexington	KY	40505
Safety-Kleen Systems, Inc.	550 Blue Sky Parkway	Lexington	KY	40509
Sam's Club #8188	1083 E. New Circle Rd., NE	Lexington	KY	40505
Scott-Gross Company, Inc.	651 Magnolia Avenue	Lexington	KY	40505
Semicon Associates, A Ceradyne Company	695 Laco Drive	Lexington	KY	40510
Simplex Grinnell	973 Beasley St. #100	Lexington	KY	40509
Southern States Lexington COOP	949 Pine Street	Lexington	KY	40508
		•		
Speedway 9394 Speedway SuperAmerica, LL		Lexington	KY	40511
Speedway 9395 Speedway SuperAmerica, LL		Lexington	KY	40505
Speedway 9397 Speedway SuperAmerica, LL		Lexington	KY	40505
Speedway 9651 Speedway SuperAmerica, LI		Lexington	KY	40509
Speedway 9699 Speedway SuperAmerica, LL	•	Lexington	KY	40509
Square D	1601 Mercer Road	Lexington	KY	40511
TAC Air - Lexington	4029 Airport Road Suite 100	Lexington	KY	40510
The J.M. Smucker Company	767 Winchester Road	Lexington	KY	40505
Trane	1515 Mercer Road	Lexington	KY	40511
TUTT, Inc.	2440 Over Drive	Lexington	KY	40511
United Parcel Service - Lexington	1800 Mercer Road	Lexington	KY	40511
University of Kentucky	Newtown Pike	Lexington	KY	40511
University of Kentucky	355 Cooper Drive	Lexingtong	KY	40506
UPS Freight	213 Blue Sky Parkway	Lexington	KY	40509
US POstal Service	1088 Nandino Blvd.	Lexington	KY	40511
Verizon South Inc.	2001 Harrodsburg Road	Lexington	KY	40507
Verizon Wireless	5790 thens Boonesboro Road-(Scotty Baesler)	Lexington	KY	40509
Verizon Wireless	917 Newtown Road (Michael Besten Property)	Lexington	KY	40505
Webasto Roof Systems, Inc.	2200 Innovation Drive	Lexington	KY	40511
Whayne Supply Company	195 Lisle Industrial Blvd.	Lexington	KY	40511
Whayne Supply Company-Cat Rental	181 Lisle Industrial Blvd.	Lexington	KY	40511
Windstream - Lexington Viley Leestown	Corner Viley Road and Leestown Rd.	Lexington	KY	40502
Windstream - Madden Remote	1726 Bryant Road		KY	40509
		Lexington		
Windstream - South Central Office	124 Cherrybark Lane	Lexington	KY	40503
Windstream -Mt. Tabor Remote	2804 Baybrook Road	Lexington	KY	40517
Windstream Communications- Lexington Trad		Lexington	KY	40502
Windstream- Hartland Remote	Hartland Parkway behind clubhouse	Lexington	KY	40517
Windstream- Stonecase Remote	3503 Doral Street	Lexington	KY	40509
Windstream-Alexandria	1722 Maywick	Lexington	KY	40503
Windstream-Alsab	2490 Woodhill Drive	Lexington	KY	40509
Windstream-Avon	5418 Briar Hill Road	Lexington	KY	40516
Windstream-East Central Office	335 Duke Road	Lexington	KY	40502
Windstream-Elkhorn	1401 Higbee Road	Lexington	KY	40502
Windstream-Fieldstone Way	3071 Fieldstone Way	Lexington	KY	40513
Windstream-Fort Springs	Versailles Road & Rosalie Road	Lexington	KY	40504
Windstream-Greenwich Remote	4876 Greenwich Pike	Lexington	KY	40511
Windstream-Haley Pike Remote	3269 Kingfisher Lane	Lexington	KY	40516
Windstream-Ironworks Remote	Russell Cave Road	Lexington	KY	40511
Windstream-Lakeside	2901 Palumbo Drive	Lexington	KY	40509
Windstream-Lexington Frankfort	156 Old Frankfort Pike	Leximgton	KY	40502
Windstream-Lexington Main	151 Matin Luther King Blvd.	Lexington	KY	40507
Windstream-Lexington North	1832 Bryan Station Road	Lexington	KY	40505
	,	- 3		

Windstream-New Circle Crossing	130 New Circle Crossing-Suite 170	Lexington	KY	40505
Windstream-Richmond Road Remote	US 25 and Jack's Creek	Lexington	KY	40515
Windstream-Rose Street-University of KY	538 Rose Street/Parking #2	Lexington	KY	40502
Windstream-Southeast Central Office	679 Wilson Downing Road	Lexington	KY	40517
Windstream-Todd Road Remote	Sulphur Wells Road	Lexington	KY	40509
Winstream- South Pointe Remote	4590 Nicholasville Road	Lexington	KY	40515
WTVQ TV 36	6940 Man O War Blvd.	Lexington	KY	40509
Yellow Transportation (LXK)	460 Transport Court	Lexington	KY	40511-1015

SWQMP Appendix B
Industrial Facility Inspection Form

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT STORMWATER INSPECTION FOR INDUSTRIAL FACILITIES

Inspector Name:							
Date:	Time:	Type of Ins	pection:	_	outine	Complaint Investigation	
					ther	Follow-up	
Contact Information	1						
Business Name							
Street Address			Mailing	Address			
Otroct Address			Maiiiig	71001000			
Responsible Person(s)							
Business Telephone							
Business Fax			GAL.				
Email Address							
Facility Information							
Principal Activity:							
SIC Code(s)							
olo code(s)	-			•			
Is the facility covered u	nder a KPDES Sto	ormwater Permit?	Г	Yes 🗌	No		
If yes, list the permit nu							
in you, not the political							
Is this the primary tena	nt? 🗌 Yes [□ No If no, I	ist tenan	t holder:			
			N/A	Yes	No	Comments	
Stormwater Dischai	raee	-					
Does any storm water		n this facility?					
BMP ASSESSMENT							
BINIP ASSESSIVIEN I						_	
	BMPs		N/A	Yes	No	Comments	
A. Wastes and Recy	/clina						
Are storm drains locate		cycling areas?					
Is the trash/recycling ar		· · ·					
debris?	oa onolooda ana	nee or meer and					
Are adequate trash con	tainers provided?						
Are lids present on all of	containers?						
Does company properly	y dispose of hazaı	rdous waste?					
Identify structural BMPs	s to prevent spills/	discharges from					
waste and recycling are	eas.	-					
B. Outdoor Loading	/Unloading of I	Materials					
Are storm drains locate							
areas?							
Are loading and unload					1		
	ing areas free of s	spills and					

BMPs	N/A	Yes	No	Comments
Are proper handling procedures used to transport materials?				
Do indoor loading/unloading areas utilize controls to prevent discharges to outdoors (e.g., door skirt)?				
Identify structural BMPs to prevent spills/discharges from loading areas.				
C. Outdoor Material Storage				
Are storm drains located directly within outdoor material storage areas?				
Do outdoor material storage areas have areas with overhead cover?				
Are all drums, cans, containers, tanks, and valves properly labeled?				
Are outdoor material storage areas paved and bermed?				
Do outdoor material storage areas have secondary containment areas?				
Is secondary containment free of spills and rainwater?				
Are containment areas functioning properly to prevent spills/discharges from entering storm drains?				
Is there an accessible spill response kit?				
Identify additional structural BMPs to prevent spills/discharges from outdoor material storage areas.				
D. Outdoor Equipment Operations and Maintena	nce Are	as		
Are storm drains located directly within equipment operations and maintenance areas?				
Are equipment operation and maintenance areas bermed?				
Do equipment operation and maintenance areas have secondary containment areas?				
Is there overhead cover for pollutant sources and/or activity areas?				
Identify structural BMPs to prevent spills/discharges from outdoor operations and maintenance areas.				
E. Vehicle and Equipment Maintenance and Rep	air			
Is there a designated vehicle and equipment maintenance area?				
If yes, is it within a building or covered area?				
Are storm drains loacted directly within the vehicle and equipment maintenance area?				
Are vehicle and equipment maintenance and repair areas bermed?				
Are there designated areas for draining or replacing fluids?				
Identify structural BMPs to prevent spills/discharges from maintenance and repair areas.				

BMPs	N/A	Yes	No	Comments
F. Vechicle and Equipment Fueling		-	-	
Are storm drains located directly within fueling areas?				
Are fueling areas bermed?				
Are absorbent booms or spill kits present in unbermed				
fueling areas?				
Has overfill protection equipment been installed in fuel or				
other liquid tanks?				
Are storage containers protected from damage by				
vehicles?				
Have leak detection systems been installed?				
Identify structural BMPs to prevent spills/discharges from				
fueling areas.				
G. Outdoor Vehicle and Equipment Washing				
Is there a designated wash area?				
Is the wash area properly bermed?				
Are storm drains located within the wash area?				
Identify structural BMPs to prevent spills/discharges from				
wash areas (e.g., storm drain cover, catch basin filter).				
H. Building Repair, Remodeling, and Constructio	n			
Are construction activities occuring at this facility?				
Is the construction covered under the KY General				
Construction Permit?				
Is there a BMP Plan for construction activities?				
Is the construction area free of discharge?				
I. Non-Stormwater Management				
Is the site free of evidence of illicit connections and illegal				
discharges?				
Is the site free of evidence of unauthorized releases to				
storm drains?				
If not, have the appropriate authorities been notified?				
L Decembe Deview				
J. Records Review	ooordo n	rior to on	ou oring	the following guestions
*Plese note that the inspector must visually inspect all r	ecorus p	nor to an	Swering	I
Has this facility implemented a Spill Prevention, Control, and Countermeasure (SPCC) Plan?				
Is facility SWPPP up to date, including completion of				
amendments page?				
Have employees been trained on stormwater issues and				
SWPPP implementation?				
Does facility train employees on spill cleanup?				
Date of last training:				
Are training records up to date?				
Does facility have a spill response plan?				
Does facility have a spill log?				
Is the site map up to date?	·			

	BMPs	N/A	Yes	No	Comments		
K. Other							
Are exposed parking areastleaks?	s free of significant spills and						
Is facility cleaned regularly pollutants?	y to prevent accumulations of						
Is pressure washing concu	uted at this facility?						
If yes, is wash water captu	ured?						
How frequently are pressure washing activities conducted?							
Is street sweeping conduc	ted at this facility?						
How frequently are street sweeping activities conducted?							
Are stormwater conveyance systems and structural BMPs regularly inspected and maintained? Were any educational materials distributed?							
,	<u> </u>	<u> </u>					
Are there any other potent or concerns? If yes, expla							
For each structural BMP li implemented. Detention Basin	isted below, record the correspo Wet Pond or Wetl		ction(s) II	sted abo	ove (A-K) in which the B	MP was	
Determent Basin	WOLL OIL OF THE		<u> </u>		minitation Basin		
Biofilters	Filtration				Treatment Trains		
Storm Drain Covers	Secondary Contain	ment	<u></u>		Berms		
Drainage Inserts	Hydrodynamic Sepe System	erator			Swales		
Summary							
Were any discharges obset If yes, describe:	erved? Yes No						
	Recommended Corrective Action s corrective action needed? Yes No If yes, describe below.						
Owner/operator has been	notified of recommended correct	ctive action	ons both	verbally a	and by: Photocopy	Fax	

Violations							
No violation	ns have beer	n noted at this time.					
☐ No violation	ns have beer	n noted, but recommend ta	king corrective ac	tion described abo	ove.		
☐ Violation of	f stormwater	ordinace or other applicab	ole regulations wer	found.			
Type of V	/iolation:	Illegal discharge(s)	of pollutants into	the storm drain or	r receiving waters		
		Description	1				
		Illegal connection(s)					
		_		_			
		Improper implemen					
		Other	•				
Specific a	ction requ	ired to correct the viol					_
-	0			a a.c			
Dagamman	dad Aati	are for the Dort					
		ons for the Port					
Does busines	s require f	follow-up inspection?	Yes	∟ No			
Reviewed and	d received	by:					
Facility Repre	sentative	Signature:				Date:	
Print Name of	Facility R	epresentative:					
Inspector's Si	gnature:						

SWQMP Appendix C

Potential Pollution Sources – Hazardous Waste Generators

		REVISED 8/23/07
	Hazardous Waste Generators in Fayette County	
	Transfer of the state of the st	
FACILITY NAME	ADDRESS	
TAGIETT HAME	ADDITION	
America's Finest Woodworking T	800 Enterprise Dr.	
Bluegrass Station Division	5751 Briar Hill Road-Bldg. 18	
B.L Radden & Son, Inc	1018 E. New Circle Road	
Bosch Rexroth Corporation	1953 Mercer Road	
Central Kentucky Processing	2580 Palumbo Drive	
Ceradyne, Inc.	695 Laco Drive	
Concord Custon Cleaners #10	881 East High Streeet	
Concord Custon Cleaners	3337 Tates Creek Road	
Concord Custon Cleaners #87	3670 Boston Road	
Concord Custon Cleaners #99	1700 Harrodsbug road	
Concord Custon Cleaners #115	2222 Coburn Drive	
Crest Products, Inc.	2001 Buck Lane	
Federal Medical Center	3301 Leestown Road	
G.E. Kentucky Glass Plant	200 W. Loudon	
G.E. Kentucky Glass Plant	1801 Edison Drive	
Hagyard-Davidson-McGee Assoc PSC	4250 Iron Works	
Home Depot # 2303	2021 Harrodsburg Road	
J.M. Smucker Company	767 Winchester Road	
Keeneland Association	4201 Versailles Road	
Lexel Imaging Systems, Inc.	1500 Bull Lea Road	
Lexington Clinic	1221 South Broadway	
Lexmark International, Inc.	740 W. New Circle	
Link-Belt Construction Equipment Co.	2651 Palumbo Drive	
Murty Pharmaceuticals, Inc.	522 Codell Drive	
Newport Cleaners	2285 Frankfort Court	
Opportnity Workshop of Lexington, Inc.	650 Kenndy Road	
Pathology & Cytology Laboratories of Lex	290 Big Run Road	
Safety Kleen Systems, Inc.	550 Bluesky Parkway	
United Parcel Service	1800 Mercer Road	
University of Kentucky	350 Cooper Drive	
UK Animal Diagnostic	1429 Newtown Pike	
UK Animal Diagnostic	1429 Newtown Pike	
UK North Farm Area	2099 Newtown Pike	
UK Center for Applied Energy Research	2540 Research Park Dr.	
VA Medical Center	1101 Veterans Drive	
Webasto Roof Systems, Inc	2200 Innovation Drive	

SWQMP Appendix D

List of Dry Weather Screening Points

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Filed Inspectors: ml = Meredith Lear pt = Patricia Galloway nb = Naomi Brock

Outfalls reported as "No Flow"

Outtall							
Identifaction Number	Location of Outfall	Inspectors	Comments	Date	Time	Northing	Easting
CR 1712.3	Lex-mark At WLEX-TV 18	PG, ML,NB	No Flow	6/5/2006	11:00 AM	206945.978	1572086.371
CR 1712.1	WLEX-TV 18	PG, ML,NB	No Flow	6/5/2006	10:45 AM		
CR 1 30.1	Coldstream farm off Newton Pk	PG, ML,NB	No Flow	6/6/2006	11:00 AM		
CR 1 40.1	Coldstream farm off Newton Pk	PG, ML,NB	No Flow	6/6/2006	11:10 AM		
CR 1 40.2	Coldstream farm off Newton Pk	PG, ML,NB	No Flow	6/6/2006	11:15 AM		
CR 1027.1	Tachibana At Newton Ct.	PG, ML,NB	No Flow	6/6/2006	11:20 AM		
CR 1720.1	Loudon Ave .13 mile of Russel Cave Rd.	PG, ML,NB	No Flow	6/7/2006	11:30 AM		
CR 11 4.1	614 Parkside Dr.	PG, ML,NB	No Flow	6/7/2006	11:39 AM	213715.418	1580375.213
CR 18 17.2	1613 Old Paris Rd	PG, ML,NB	No Flow	6/7/2006	11:15 AM	205993.443	1577076.766
CR 18 17.1	1613 Old Paris Rd	PG, ML,NB	No Flow	6/7/2006	11:00 AM	205989.504	1577048.261
CR 174.1	Lexmark bldg. 986	PG,ML	No Fiow	6/8/2006	11:22 AM	207972.619	1572301.18
CR 174.3	Lexmark across bldg. 986 & 988	PG,ML	No Flow	6/8/2006	11:20 AM	207513.981	1572347.305
CR 17 8.1	facing 450 Cane Run Rd.		No Flow	6/8/2006	11:15 AM	207782.023	1576326.668
EH 5821.1	Monida Ct	PG,ML	No Flow	6/16/2006	9:50 AM		
EH 5828.1	2945 Mt. Mckinley Way	PG,ML	No Flow	6/16/2006	9:45 AM		
EH 58 30.1	3296 Buckhorn Dr.	PG,ML	No Flow	6/16/2006	8:50 AM		
EH 583.1	3221 Mammouth Dr.	PG,ML	No Flow	6/16/2006	8:45 AM		
EH 5820.1	1181 Mt. Rushmore Way	PG, ML	No Flow	6/16/2006	9:00 AM		
ЕН 583.2	Domino's in Park Hills Dr.	PG, ML	No Flow	6/16/2006	9:05 AM		
EH 586.1	3012 Dale Drive	PG,ML	No Flow	6/16/2006	9:30 AM		
EH 5110.1	166 Prosperous Place Suite 300	PG, ML	No Flow	6/15/2006	9:15 AM	182954.757	1585502.450
EH 5112.1	Reservior at Valvoline on Palumbo Dr.	PG,ML	No Flow	6/15/2006	9:00 AM		
EH 6442.1	3624 Timberwood Lane	PG ,ML	No Flow	6/27/2006	9:30 AM		
EH 522.1	1000 Vero Ct	PG, ML	No Flow	6/9/2006	9:20 AM		
EH 4347.3	3188 Stonecase Dr.	PG, ML	No Flow	6/9/2006	9:15 AM		
EH 52 11.2	1028 Autumn Ridge Ln.	PG, ML	No Flow	6/9/2006	9:00 AM		
EH 5037.1	2829 Winter Garden Dr	PG,ML	No Flow	6/12/2006	9:20 AM	179903.323	1581400.809

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Filed Inspectors: ml = Meredith Lear pt = Patricia Galloway nb = Naomi Brock

Outfalls reported as "No Flow"

2							
Outrail							
Number	Location of Outfall	Inspectors	Comments	Date	Time	Northing	Easting
EH 5220.1	3809 and 3813 Muirfield Dr	PG,ML	No Flow	6/12/2006	9:15 AM		
EH 5143.2	Shoreside Dr at Richmond Rd.	PG,ML	No Flow	6/12/2006	9:00 AM		
EH 4334.1	Under Todds Rd	PG,ML	No Flow	6/8/2006	12:15 PM		
EH 4347 9	Todds and Inter At Man o War Blvd	IW Cd	NO Flow	6/8/2006	12:00 PM		
NE 2647.1		PG,ML	No Flow	7/10/2006	12:00 PM		
NE 2615.1	1825 Hisle Way	PG,ML,NB	No Flow	6/28/2006	10:10 AM		
NE 2620.1	Industry Rd at Creative Kitchen	PG,ML,NB	No Flow	6/28/2006	11:00 AM		
NE 2616.1	1605 Gayle Dr.	PG,ML,NB	No Flow	6/28/2006	8:45 AM		
NE 1935.1	1465 Huntsville Dr.	PG,ML,NB	No Flow	6/27/2006	8:55 AM		
NE 3526.1	893 RidgeBrook Rd	PG,ML,NB	No Flow	6/28/2006	9:20 AM		
NE 3543.1	709 and 713 Morgan Hills Dr	PG,ML,NB	No Flow	6/28/2006	9:00 AM		
NE 3543.2	725 Morgan Hill Dr	PG,ML, NB	No Flow	7/10/2006	9:00 AM		
NE 1910.1	I-75 North Man O War exit	PG,ML,NB	No Flow	6/27/2006	8:45 AM		
SE 3823.1	3201 Mantilla Drive	PG,ML	No Flow	7/18/2006	11:05 AM		
SE 3821.1	3384 Lyons Dr.	PG,ML	No Flow	7/18/2006	10:55		
SE 399.1	Lakecrest Circle	PG,ML	No Flow	7/18/2006	11:15 AM		
SE 4515.1	Bowman Mill Rd.	PG,ML	No Flow	7/18/2006	11:20 AM		
SE 4538.1	Lenlake Ct	PG,ML	No Flow	7/18/2006	11:30 AM		
SE 4614.2	Mt. Joy Pl.	PG,ML	No Flow	7/19/2006	11:35 AM		
SE 4748 .1	West side of Fayette Mall	PG,ML	No Flow	7/20/2006	12:00 PM		
SE 5429.1	Weber Way and Clays Mill	PG,ML	No Flow	7/25/2006	11:00 AM		
SE 5418.1	Glenview DR.	PG,ML	No Flow	7/25/2006	11:20 AM		
SE 549.1	2025 Sawyer Ct	PG,ML	No Flow	7/25/2006	12:00 PM		
SE 545.1	4208 Heathmoor Dr.	PG,ML	No Flow	7/25/2006	12:15 PM		
SE 4710.1	685 Beth Ln.	PG,ML	No Flow	7/20/2006	12:15 PM		
SE 4645.1	720 Longwood Dr.	PG,ML	No Flow	7/20/2006	12:30 PM		
SE 4628.1		PG,ML	No Flow	7/20/2006	9:25 AM		

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Outfalls reported as "No Flow"

Filed Inspectors: ml = Meredith Lear

pt = Patricia Galloway

nb = Naomi Brock

Easting Northing 9:50 AM 10:15 AM 10:20 AM 8:45 AM 11:00 AM 11:55 AM 9:08 AM 12:00 PM 9:30 AM 9:45 AM 10:00 AM Time 7/27/2006 7/27/2006 7/27/2006 7/27/2006 6/7/2006 7/27/2006 7/10/2006 7/20/2006 7/19/2006 7/27/2006 7/27/2006 Date Comments No Flow Inspectors PG,ML,NB PG ,ML PG,ML PG,ML PG,ML PG,ML PG,ML PG,ML PG,ML PG,ML PG,ML Railroad Tracks At Alexandria Dr. Clinton Rd and Clays Spring Dr. Location of Outfall 120 Lisle Industrial Rd 1256 Manchester Rd. Jimmie Campbell Ln. Jimmie Campbell Ln. 1122 Manchester Rd. 3326 Grasmere Dr. 1748 Jennifer Dr. Frafton St Baker Ct. Identifaction Number WH 3348.1 Outrail EH 2631.2 SE 4621.1 TB 1523.2 TB 1523.1 TB 1618.1 TB 1634.1 TB 1644.1 TB 928.1 TB 241.1 TB 843.1

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Outfalls with flow, Part II Chemical Results

Filed Inspectors: ml = Meredith Lear pt = Patricia Galloway nb = Naomi Brock sc = Sheila Lewis-Collins

Comments	intermittent flow from pipe; mostly standuing water		standing water; some trickles in small areas		tiny living creatures swimming in		in stream flow																										
Ammonia, mg/L	inte 0.00 mos	00:0	standing wa 0.00 small areas		tiny 2 10 sam		_		0.20	0.10	0.20	0.10	0.20	0.00	0.00	0.20	0.10	0.10	0.10	0.20	06.0	06:0	0.20	0.30	0.10	00.0	0.00	0.30	09.0	0.10	0.05	0.30	0.35
Temperature, °F	62	65	64	64	7.	: 6	68	99	65	2	64	72	62	61	61	99	72	74	89	99	68	70	89	70	70	88	70	73	74	80	69	78	65
Total Dissolved Solids, mg/L	650.00	650.00	450.00	430.00	380.00	00.000	570.00	580.00	440.00	430.00	580.00	610.00	410.00	430.00	460.00	510.00	320.00	320.00	500.00	510.00	520.00	540.00	280.00	570.00	230.00	220.00	340.00	330.00	270.00	260.00	470.00	350.00	560.00
Detergents, mg/L	0.00	00.00	0.05	0.00	000	00.0	0.00	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Phenols, [0.00	00.00	00:00	00.00	00 0	0000	00:00	000	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Copper, mg/L	0.00	0.00	00:00	00.0	00 0	000	0.00	000	000	0.00	0.00	00:00	00.00	00:00	0.00	0.00	0.00	0.10	0.00	00.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Chlorine, mg/L	0.00	00.0	0.00	0.00	000	3 6	0.30	15 0	000	0.20	0.20	0.20	0.00	0.20	0.00	0.10	0:30	0.10	0.50	0.70	0.10	0.70		0.15	09.0	0.40	0.40		0.20	0.10	0.20	0.70	00:00
Hd.	9.30	9.10	8.70	8.40	7 50	1 100	7.70	7.50	7 70	8.60	8.20	8.20	7.60	7.80	8.00	7.90	8.30	8.80	8.70	8.80	8.30	8.40	8.10	8.20	8.60	10.20	8.00	7.10	8.10	8.10	8.30	8.70	7.90
Time	7:12 AM	2:10 PM	11:35 AM	3:10 PM	40.45 A84	2000	41.20 AM	3-10 DM	10:10 AM	2:10 PM	10:34 AM	2:36 PM	9:45 AM	1:50 PM	10:15 AM	2:30 PM	9:07 AM	1:37 PM	10:38 AM	2:30 PM	9:41 AM	1:41 PM	9:20 AM	1:30 PM	10:30 AM	2:29 PM	11:00 AM	3:02 PM	10:03 AM	2:00 PM	10:09 AM	2:15 PM	8:59 AM
Date	20060524	20060524	20060524	20060524	000000	2000030	20060530	200002	20060535	20060605	20060606	20060606	20060607	20060607	20060607	20060607	20060607	20060607	20060608	20060608	20060608	20060608	20060609	20060609	20060609	20060609	20060609	20060609	20060609	20060609	20060614	20060614	20060614
nspectors	nc sc pa	nc sc pg	nc sc pd	nc sc pg		11C pg	DC DG	66 00	10 pg	n pd pd	nc od ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	lm gd	pg ml	lm gd	pg mj	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml	nc pg ml
Localion of Outfall	Behind 1067 Redwood Dr.	Behind 1067 Redwood Dr.	Behind 1695 Costigan Dr.	Behind 1695 Costigan Dr.		2339 Pierson St.	2339 Pierson St.	Delina Wellay's at Donard Wark	Definition Welloy's at Boardwark	Lexiliain across Diags, 300 300	On Citation Blvd. 2 mi from Newtown PK	On Citation Blvd. 2 mi from Newtown PK	In the back left of the Psrking Lot of Maaco's on Kennedy Rd.	In the back left of the Psrking Lot of Maaco's on Kennedy Rd.	Nandino Bivd. At Worldwide Equipment	Nandino Blvd. At Worldwide Equipment	Bridge under Bridgestone off Sugar Maple Ln.	Bridge under Bridgestone off Sugar Maple Ln.	Behind 601 Freeman Dr.	Behind 601 Freeman Dr.	Russell Cave Shopping Center	Russell Cave Shopping Center	Todds Rd. at the Fountains	Todds Rd. at the Fountains	Behind 368 Forest Hill Dr.	Behind 368 Forest Hill Dr.	1028 Autumn Ridge Dr.	1028 Autumn Ridge Dr.	608 Forest Hill Dr.	608 Forest Hill Dr.	Behind 3016 Tuscaloosa Ln.	Behind 3016 Tuscaloosa Ln.	Across from Eagle Creek Dr. under roadway
Outfall Identification Number	CB916.1	CR916.1	CR538.1	CR538.1		CK 045.1	CR 645.1	C04045.2	CR 1045.2	CR 174.3	CR 102 1	CR 102.1	CR 1041.1	CR 1041.1	CR 1025.1	CR 1025.1	CR 544.1	CR 544.1	CR 1113.2	CR 1113.2	CR 1047.1	CR 1047.1	EH 4347.1	EH 4347.1	EH 5115.1	EH 5115.1	EH 5211.1	EH 5211.1	EH 5218.1	EH 5218.1	EH 8038.1	EH 8038.1	EH 5024.2

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Outfalls with flow, Part II Chemical Results

Filed Inspectors:
ml = Meredith Lear
pt = Patricia Galloway
nb = Naomi Brock
sc = Sheila Lewis-Collins

S.	s.										,enute		
Control of Outfall Septement of Date Time PH	Date. Time	Time		Hd		Total Chlorine, mg/L	Total Copper, mg/L	Total Phenols, mg/L	Detergents, mg/L	Total Dissolved Solids, mg/L	Tempera °F	Ammonia, mg/L	Comments
Across from Eagle Creek Dr. under nc pg ml 20060614 1:30 AM 8.10	20060614 1:30 AM	1:30 AM		8.10	0	0.50	00.00	0.00	0.00	560.00	78	0.20	
20060614 9:18 AM	20060614 9:18 AM	9:18 AM		8.1	10	0.20	0.00	00:00	00.00	460.00	62	0:30	
e Village Apts. Across from	20060614 1:35 PM	1:35 PM		8.3(0	0.20	0.00	0.00	0.00	430.00	20	0:30	
996 Tuscaloosa Ln. nc pg mi	20060614 10:44 AM	10:44 AM		7.7	0	0.70	00.00	0.00	0.00	420.00	89	0.15	
nc pg ml 20060614 2:20 PM	20060614 2:20 PM	2:20 PM		7.	7.70	0.30	0.00	0.00	0.00	420.00	89	0.20	
Behind bldg. 1 of Eagle Creek pg ml 20060615 10:40 AM 7.30	20060615 10:40 AM	10:40 AM		7.5	2	0.35	0.00	0.00	0.00	410.00	70	0.15	
Behind bldg. 1 of Eagle Creek townhomes on Covelake pg ml 20060615 2:40 PM 7.50	20060615 2:40 PM	2:40 PM		7.5		0.20	0.00	0.00	0.00	420.00	70	0.20	
3ehind tennis	20060615 10:13 AM	10:13 AM		8.1	0	0.40	0.00	0.00	0.00	490.00	70	0.40	
Cove Lake Village Apts. Behind tennis pg ml 20060615 2:15 PM 8.10	20060615 2:15 PM	2:15 PM		8.1	0	0.20	0.00	0.00	0.00	500.00	70	0.30	
Palumbo Dr. across from Bainbridge pg ml 20060615 9:36 AM 8.70	20060615 9:36 AM	9:36 AM		8.7	- 0	0.25	0.00	0.00	0.00	300.00	70	0.40	
Palumbo Dr. across from Bainbridge pg ml 20060615 1:37 PM 8:50	20060615 1:37 PM	1:37 PM		8.5		1.20	0.00	0.00	0.00	290.00	92	0:30	
Maple Leaf Dr. behind Carmike's pg ml 20060615 9:07 AM 8.10	20060615 9:07 AM	9:07 AM		8.1	0	0.30	0.00	0.00	0.00	470.00	99	0.20	
pg ml 20060615 1:11 PM 8	20060615 1:11 PM 8	1:11 PM 8	∞	8.3	30	0.40	0.00	0.00	0.00	450.00	89	0.20	
nc pg ml 20060616 8:55 AM 7	20060616 8:55 AM 7	8:55 AM 7	7	7.9	96	09:0	0.00	0.00	0.00	240.00	79	0:30	
Golfcourse off Richmond Rd. nc pg ml 20060616	20060616 1:23 PM	1:23 PM		9.0	0	1.10	0.00	00:00	00.0	240.00	84	0.10	
809 Winter Garden Dr.	20060616 10:08 AM	10:08 AM		8.3	ਕ਼ੀ	0.45	0.00	0.00	0.00	440.00	89	0.30	
Behind 2809 Winter Garden Dr. pg ml 20060616 2:09 PM 8.70	20060616 2:09 PM	2:09 PM		8.	2	0.70	0.00	0.00	0.00		9/	0:30	
ĺ	20060627 9:30 AM	9:30 AM		8.7	ਰੀ	0.20	00.00	0.00	0.00			0.25	
- 1	20060627 1:16 PM	1:16 PM		8.7	히	0.35	00.00	0.00	0.00			0.20	
nc pg ml 20060627 10:49 AM	20060627 10:49 AM	10:49 AM		2.	ू्रो :	0.40	0.00	0.00	0.00			0.10	
Dr. nc pg ml 20060627 2:51 PM	20060627 2:51 PM	2:51 PM	2:51 PM	7.9	ol (0.20	0.00	0.00	0.00			0.20	
	20060628 10:20 AM	10:20 AM	10:20 AM	25.0	5 0	0.20	00:00	0.00	0.00	380.00	7	2.0	
Q-30 AM	2000022 2000020 2000000	Q-30 AM	Q-30 AM	7.0	10	0.50	00.0	000	000			0.70	14' X 4' box culvert
nc nc ml 2006052 1.40 PM	2000025 2000025 2000025 2000025	1:40 PM	1:40 PM	2.0	to	0.50	0.00	0.00	00'0		74	09'0	
nc nc mt 20060628 9:39 AM	20060628 9:39 AM	9-39 AM	9-39 AM	7.0	to	0.50	0.00	00.0	0.00		72	0.70	36" diam. Pipe
nc or ml 20060628 1:40 PM	20060628 1:40 PM	1.40 PM	1.40 PM	7.0	10	0.50	00.0	00.0	0.00			09.0	
ev St	20060710 9:42 AM	9:42 AM	9:42 AM	8.0	10	3.50	00.0	0.00	0.00		12	09.0	
op ml 20060710 1:47 PM	20060710 1:47 PM	1:47 PM	1:47 PM	8.1	0	2.00	00.0	00.0	0.00		78	09:0	
pg ml 20060710 10:20 AM	20060710 10:20 AM	10:20 AM		7.	7.60	0.10	0.00	0.00	0.00		70	0.40	***************************************
pg ml 20060710 2:20 PM	20060710 2:20 PM	2:20 PM		7.	7.70	0.20	0.00	0.00	0.00	340.00	76	09:0	
ant Ridge Dr. pg ml 20060710 11:00 AM	20060710 11:00 AM	11:00 AM		8	8.10	09.0	00:00	0.00	0.00	280.00	76	0.10	
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2006 Dry Weather Screening Program - Major Outfall Sampling Results

Filed Inspectors:
ml = Meredith Lear
pt = Patricia Galloway
nb = Naomi Brock
sc = Sheila Lewis-Collins

Outfalls with flow, Part II Chemical Results

		Hd															:														
Comments		battery died while taking pH																													
Ammonia, mg/L	0.20	0.15	0.15	0.15	0.10	0.00	0.20	0.10	0.80	0.20	0.70	0.10	0.20	0.50	0.20	0:30	0.20	0:30	0.20	0.20	0.20	0.20	0.10	0.20	0.30	00.00	0.20	0.20	0.00	0.40	0:30
Temperature, F		72	74	74	78	74	78	76	84	84	88	74	78	75	75	74	72	29	76	74	79	72	76	75	80	74	80	74	80	76	80
Total Dissolved Solids, mg/L	250.00	830.00	820.00	370.00	370.00	380.00	310.00	180.00	80.00	230.00	170.00	470.00	440.00	320.00	320.00	410.00	410.00	400.00	360.00	430.00	440.00	420.00	390.00	510.00	500.00	380.00	380.00	440.00	430.00	600.00	610.00
Detergents, mg/L	0.0	00.0	00.00	00.00	0.00	0.10	00.00	00.00	00.00	0.00	00.00	00.00	00.00	0.00	00.00	00.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00	00'0	00.00	00.00	0.00	0.00	0.00	00:00
Total Phenols, mg/L	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00
Total Copper, mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	00:00	00.00	0.00	0.00	0.00	0.00	00.00	00.0	0.00
Total Chlorine, mg/L	0.50	0.20	09.0	1.00	0.70	0.20	0:30	09.0	2.00	0.50	1.30	0.10	0.20	0.40	0.65	0.05	0.20	0.20	0.25	0.15	0.20	0.20	0.20	0.30	0.40	0.40	0.50	0.50	09:0	0.40	0.50
H	8.40	NA	8.10	7.70	8.10	8.60	8.40	9.40	7.80	10.50	9.40	8.30	8.30	8.00	7.90	7.60	7.80	8.20	8.30	8.30	8.60	7.80	8.00	8.10	8.30	8.00	8.00	8.60	8.60	7.30	7.60
Time	1	9:12 AM		10:25 AM	2:30 PM	10:56 AM	2:27 PM	9:18 AM	1:55 PM	9:52 AM	2:33 PM	9:40 AM	1:55 PM	10:56 AM	2:59 PM	`	2:31 PM	9:10 AM	1:55 PM	9:37 AM	2:19 PM	10:06 AM	2:26 PM	10:38 AM	2:50 PM	10:50 AM	2:52 PM	9:59 AM	2:00 PM	10:13 AM	2:25 PM
Date	20060710	20060710	20060710	20060718	20060718	20060719	20060719	20060719	20060719	20060719	20060719	20060720	20060720	20060720	20060720	20060720	20060720	20060721	20060721	20060721	20060721	20060721	20060721	20060721	20060721	20060725	20060725	20060725	20060725	20060726	20060726
nspectors	lm gq	lm pd	lm pg	lm gq	lm gd	lm gd	lm gd	lm gd	lm gd	lm gd	lm gd	lm gd	lm gd	lm gd	lm gq	lm gd	lm gq	m	lm ba	lm ba	lm pd	lm pg	lm gg	lm gd	lm gd	lm gd	pg mį	lm gd	lm gd	lm gd	lm gd
Location of Outfall	Across from 1473 Pleasant Ridge Dr.	Across from 1748 Jennifer Dr.	Across from 1748 Jennifer Dr.	Behind Chasewood Way	Behind Chasewood Way	Parkers Mill Rd.	Parkers Mill Rd.	3273 Mantilla Dr.	3273 Mantilla Dr.	4081 Palomar Blvd.	4081 Palomar Blvd.	Behind 4700 Scenic View Rd.	Behind 4700 Scenic View Rd.	728 Wellington Way	728 Wellington Way	Clays Mill Rd. at Universalist Church	Clays Mill Rd. at Universalist Church	Between 644 & 648 Wellington Wav	Between 644 & 648 Wellington Wav	Clays Mill Rd. approx. 60 yds. From Wellington Wav	Clays Mill Rd. approx. 60 yds. From Wellington Way	On Stone Rd. 30-40 yds. South of Southview Dr.	On Stone Rd. 30-40 yds. South of Southview Dr.	Stone Rd. across from Big Run Rd.	Stone Rd. across from Big Run Rd.	Behind 3455 Winthrop Dr.	Behind 3455 Winthrop Dr.	Clays Mill Rd. just north of Man-O-War Blvd.	Clays Mill Rd. just north of Man-O-War Blvd.	Back of Lexington Christian Academy's property	Back of Lexington Christian Academy's property
Outfall Identification Number	NE 4419.1	NE 2631.1	NE 2631.1	SE 387.1	SE 387.1	SE 4515.2	SE 4515.2	SE 3831.1	SE 3831.1	SE 458.2	SE 458.2	SE 4641.2	SE 4641.2	SE 471.1	SE 471.1	SE 4647.2	SE 4647.2	SE 4711.2	SE 4711.2	SE 4711.1	SE 4711.1	SE 4713.1	SE 4713.1	SE 4715.1	SE 4715.1	SE 555.1	SE 555.1	SE 547.2	SE 547.2	SE 4744.1	SE 4744.1

2006 Dry Weather Screening Program - Major Outfall Sampling Results

Outfalls with flow, Part II Chemical Results

Filed Inspectors: ml = Meredith Lear pt = Patricia Galloway nb = Naomi Brock sc = Sheila Lewis-Collins

																			·	
Comments																				
Ammonia, mg/L	0.40	0.10	00:00	0.05	00:00	0.00	09:0	0.55	0.20	0.20	2.50	2.50	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.25
Temperature, °F	78	82	99	99	98	06	80	88	77	80	92	79	76	76	92	76	82	80	78	79
Total Dissolved Solids, mg/L	230.00	400.00	360.00	350.00	190.00	190.00	420.00	430.00	360.00	360.00	430.00	430.00	410.00	390.00	590.00	670.00	520.00	460.00	400.00	410.00
Detergents, mg/L	00.00	00.00	00.00	00.00	00:0	0.00	0.00	00.00	00.0	00.0	00.0	0.00	00:00	0.00	00:0	0.00	0.00	0.00	0.00	0.00
Total Phenols, mg/L	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	0.00	0.00
Total Copper, mg/L	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Chlorine, mg/L	0.40	0.25	0.15	00.0	0.15	0.10	1.00	1.50	0.50	5.00	0.20	0.50	0.25	0:30	0:30	1.20	09:0	0.40	0.10	0.25
Hd	11.20	7.60	8.00	8.00	10.30	9.80	7.70	8.00	8.40	8.50	8.20	7.60	8.20	8.10	7.70	7.50	8.10	7.70	06.9	6.90
Тіте	9:30 AM	1:50 PM	11:35 AM	3:15 PM	10:25 AM	2:30 PM	10:57 AM	3:29 PM	11:05 AM	3:10 PM	10:00 AM	2:10 PM	11:15 AM	3:20 PM	9:33 PM	1:32 PM	10:50 AM	3:00 PM	10:07 AM	2:10 PM
Date	20060726	20060726	20060530	20060530	20060530	20060530	20060701	20060701	20060726	20060726	20060727	20060727	20060727	20060727	20060801	20060801	20060801	20060801	20060801	20060801
erotoecen	lm pa	m gd	mt mb ww	mt mb ww	mt mb ww	mt mb ww	Ju: qu	lm qu	lm gd	Jui 6d	lm gq	lm gd	lm gd	lm gq	lm dn	lm dn	lm dr	lm qu	lm qu	im dn
Location of Outfall	Between 3500 & 3504 Cephas Way	Between 3500 & 3504 Cephas Way	Behind bldg. 28 at VA Hospital	Behind bldg. 28 at VA Hospital	Along Masterson Station Dr. between Summerfield Dr. & Trailside Dr.	Along Masterson Station Dr. between Summerfield Dr. & Trailside Dr.	Off Main St. at Cox St.	Off Main St. at Cox St.	Behind 1669 Saggie Fox Rd.	Behind 1669 Saggie Fox Rd.	End of Fairman Rd.	End of Fairman Rd.	On Lisle Industrial Rd. in front of the Cat Rental Store	On Lisle Industrial Rd. in front of the Cat Rental Store	On Cox Street at the Rupp Arena parking lot	On Cox Street at the Rupp Arena parking lot	Intersection of Zandale Dr. & Heather Dr.	Intersection of Zandale Dr. & Heather Dr.	Off Richmond Rd. at the Idle Hour Country club	Off Richmond Rd. at the Idle Hour Country club
Outfall Identification Number	SE 559.1	SE 559.1	TB 844.1	TB 844.1	TB 341.1	TB 341.1	TB 7646.1	TB 7646.1	TB 911.1	TB 911.1	Tb 927.1	Tb 927.1	TB 1617.1	TB 1617.1	TB 2415.1	TB 2415.1	WH 4045.1	WH 4045.1	WH 3340.1	WH 3340.1

LFUCG Stormwater Quality Management Program

SWQMP Appendix E

Procedures for Responding to Illicit Discharges and Spills and Environmental Compliance Policy

POL 571.47: Hazardous Materials Mission Statement

{Effective: 09/01/1994}

Revisions: 02/1996, 05/1998, 12/2001, 5/2004

Reference: Policy Statements, POL 571.48, POL 571.49, POL 571.50, Standard Operating Procedures,

SOP 577.01, SOP 577.02, and SOP 577.03

The Hazardous Materials Team within the Division of Fire and Emergency Services will respond to Hazardous Materials incidents inside Fayette County. Calls for mutual aid from other communities shall be at the discretion of the Chief of the Division, or his designee.

A hazardous materials incident shall be defined as the release of any substance capable of creating harm to people, property and/or the environment.

It shall be the responsibility of all Division of Fire and Emergency Services personnel (first due companies) to establish a "hot zone" or "exclusion zone" for the purpose of isolating the product and limiting the number of exposed personnel.

The Incident Commander, when mitigating a hazardous materials scene, shall utilize the Division's established Incident Command System. A Safety Officer shall be designated.

The Hazardous Materials Incident Team shall operate under the command and control of the Division of Fire and Emergency Services Incident Commander.

Safety of the personnel operating at the scene of any emergency is paramount. It is essential that the safety of the citizens and the emergency responder is never compromised or overlooked. It shall be the responsibility of the Safety Officer working in conjunction with the Incident Commander to provide proper supervision in this area.

A large-scale hazardous materials incident will require a large-scale response from a number of divisions within the Urban County Government. Regardless of the size of the incident, the mission and doctrine of the Division's Hazardous Incident Team is the same.

Specifically, the Division's responsibility shall be to train and equip team members for entry into the "hot zone", for the purpose of confining, isolating or stopping a release of a hazardous material. When the Division's Hazardous Incident Team decides that an entry is appropriate, <u>Decon shall be set up prior to entry</u>.

At the conclusion of emergency offensive actions such as diking, over-packing, plugging and patching operations, the Division's role begins to diminish. It is possible however, that assistance will be given to area hospitals in the event of contaminated patients arriving at these facilities.

The responsibility for hazardous waste removal, site restoration, protracted site security or code enforcement, shall be forwarded to the Division's Hazardous Materials Incident Team Leader.

Hazardous Incident Team members shall be called upon to respond and provide monitoring and air sampling for confined space rescue incidents, as well as, assist in the rescue efforts.

TERMINOLOGY REFERENCE AS RELATED TO HAZARDOUS MATERIAL SOPS, POLICY STATEMENTS, AND MISSION STATEMENT:

Major Incident: an incident requiring a full hazardous material response (Engines 2, 6, 10, 20, Aerial 4, 5, Haz-Mat 1, 2, and 3, District Major and EC unit).

Moderate Incident: an incident requiring Haz-Mat 1 on the scene for reporting and/or disposition. Minor Incident: a single company response.

Incident Commander: Major or Battalion Chief in Command with twenty-four Operations level training and annual eight-hour refresher course in accordance with *CFR1910.120* for **major incident** responses. At a **moderate** or **minor** response, the Incident Commander may be a Company Officer.

Platoon Hazardous Materials Leader: individual assigned to Haz-Mat 1.

Hazardous Incident Team: individuals trained to technician level for proposed mitigation of hazardous material incident. These individuals also meet medical surveillance requirements as per *CFR1910.120*. Haz-Mat Response Units: Engine Companies 2, 6, 10 and 20, Aerial Companies 4 and 5, Haz-Mat 1, 2, 3, 4 and 120.

Team Leader: lead individual in a two-man team.

POL 571.48: Hazardous Materials Policy

{Effective: 06/13/1989} Revisions: 05/1998, 12/2001

It shall be the policy of the Division of Fire and Emergency Services to respond to incidents involving the release or potential release of a hazardous material into the environment. The guidance provided here focuses on the Division's responsibility and ability in the command and control of an incident involving hazardous materials.

From the receipt of the alarm until the scene is determined safe; the Incident Commander shall, within the limits of their capabilities and scope of authority be expected to mitigate the incident using all resources available. The primary mission of the Division of Fire and Emergency Services is to protect the life, health, and safety of all citizens of Fayette County and to provide assistance to other areas as is deemed necessary.

This shall be accomplished through the implementation of on-going programs designed to train and equip personnel to the level needed to handle incidents involving the release of a potentially harmful substance.

SPECIFIC FUNCTIONS OF THE DIVISION:

- Receive calls pertaining to hazardous material
- Respond to the incident scene
- Notify other agencies or divisions as necessary
- Evaluate the situation using the DECIDE process
- Request the assistance of other agencies
- Provide assistance to other agencies, or patient treatment facility as necessary.
- Train and equip personnel of the Division to ensure a safe, professional and efficient operation during a hazardous materials incident
- Work in conjunction with other facilities and agencies to assure that all activities are concurrent with the communities' comprehensive plan for hazardous materials emergencies.

POL 571.49: Haz-Mat Expended Equipment Recovery

{Effective: 06/13/1989} Revisions: 08/1995, 12/2001

The expense incurred for cleanup of any hazardous material incident rests with the owner and/or shippers of the product.

It shall be the responsibility of the Incident Commander or the Platoon Hazardous Materials Leader to obtain the name of a responsible person for reporting and billing purposes.

A detailed account of all expended items such as foam, absorbent, protective clothing, sizes, brand names and any other description of expended equipment deemed necessary shall be included on the report. The report shall be forwarded to unit 120.

POL 571.50: Acceptance/Pick-up of Hazardous Materials

{Effective: 05/04/1993}

Revisions: 08/1995, 05/1998, 05/2000, 12/2001 Reference: Standard Operating Procedure SOP 577.02

It shall be the policy of the Division of Fire and Emergency Services not to accept items or materials classified as hazardous materials at any of its stations or locations. This policy applies to personnel assigned to the Division's Haz-Mat 1 and all other sworn members of the Division.

The following is offered as general guidelines pertaining to these types of incidents:

- 1) EXPLOSIVE, NON-MILITARY:
 - a) Call Kentucky Police for pick-up (M-F; 0800-1600 at 293-4500) or anytime at 502-695-6380.
 - b) Call Bureau of Mines and Minerals, Mr. Coleman England or 223-1438 (after hours), 502-573-0140
 - c) Call ATF for notification at 219-4500
- 2) EXPLOSIVE, MILITARY:
 - a) Call Fort Knox EOD at 502-624-5631
 - b) Call ATF for notification at 219-4500
- 3) PETROLEUM PRODUCTS:
- 4) PESTICIDES, ACIDS, AND SOLVENTS:

POL 571.51: Haz-Mat Decontamination

{Effective: 01/01/1991} Revisions: 08/1995, 12/2001

Reference: Policy Statement POL 571.47

This policy will outline the position of the Division of Fire and Emergency Services concerning set-up for decontamination.

- A. Entry into the hot or exclusion zone shall not be made until the decon line is in place.
- B. The decon team will consist of a minimum of two (2) trained individuals in the proper level of clothing, trained by Division of Fire and Emergency Services Response Unit personnel.
- C. The decon team leader shall be equipped with a portable radio.
- D. The decon team shall decontaminate the entry team, victims and the decon team as applicable.
- E. All protective clothing belonging to the entry team as well as the clothing of the decon team are to be left in a recovery drum as hazardous waste.

EMERGENCY DECON/VICTIM DECON shall be set up at the direction of the Decon Officer and the Operations Officer with notification to the Division's Incident Commander.

NOTE: When all operations at the decon line are terminated, all contaminated tools and equipment will be left in a recovery drum for clean up by a private contractor.

SOP 577.07 Establishment of Zones/Haz Mat Incidents

{Effective: 03/22/92}

Revisions: 08/22/95; 05/01/98

PURPOSE: It shall be the purpose of the Division of Fire and Emergency Services to establish perimeters when responding to Hazardous Materials incidents.

SCOPE: These perimeters shall be adhered to by all sworn members of the division, all responding agencies and members of the general public.

COMMAND AND CONTROL: At the direction of the Chief of the Division of Fire and Emergency Services and/or the Incident Commander in accordance with CFR 1910.120.

CONTENT: The following guidelines are to be used by first responders:

- 1. Move people out of and away from the area.
- 2. Set up perimeters, considering D.O.T guidebook and other reference materials.
- 3. Use incident command system.
- 4. Gain control of access routes.
- 5. Request law enforcement to provide outer perimeter security.
- 6. All perimeters are dependent upon weather conditions; materials involved and should be changed accordingly.

ZONES:

1. <u>Hot Zone</u>: The Hot Zone is an area of extreme hazard to both Emergency personnel and the public. The Hot Zone shall be entered by members of the Hazardous Incident Team of the Division of Fire and Emergency Services at the technician

level with proper level of protective clothing, which will be decided by Incident Commander after consultation with the Operations Officer, Research Offer and Safety Officer.

- 2. Warm Zone: The contamination reduction corridor runs through the warm zone. Decon line, this is a controlled and limited access area.
- 3. <u>Support Zone</u>: This is also a controlled and limited access area, which is positioned between the warm and cold zones. Support personnel for entry and de con teams. Also EMS, dress out, staging for backup personnel, equipment staging, rehab, etc. Only H.I.T. personnel authorized in this area.
- 4. <u>Cold Zone</u>: The Cold Zone is a controlled area where most of the incident_coordination activities take place. Essential activities include: Command Post for incident coordinator, emergency medical personnel, representatives from other governmental responding agencies such as Streets and Roads, Sanitary Sewers as well as Police, and news media information point.

SOP 577.08 Research Officer's Role

{Effective: 03/22/92} Revised: 08/22/95

References:

- 1. Midwest Consortium for Hazardous Waste Worker Training.
- 2. National Fire Academy, Hazardous Materials Managing the Incident.
- 3. Noll, Hilderbrand, Yvorra Hazardous Materials Managing the Incident.
- 4. National Fire Academy, Recognizing and Identifying Hazardous Materials.
- 5. Hazardous Materials Operations for First Responders, based on the 1990 US DOT Guidebook.

PURPOSE: This SOP contains uniform guidelines to assist Hazardous Incident team members who are assigned the responsibilities of the Research Officer position.

SCOPE: This SOP pertains to all Hazardous Incident team members. To a large extent, it is based on current objectives and procedures outlined in Hazardous Material training courses widely used in the U.S.

COMMAND AND CONTROL: The Operations Officer or his designee shall have the responsibility for ensuring that these procedures are followed.

CONTENT:

- 1. Use of binoculars and spotting telescope from a safe distance to gather information may be necessary. Verify and update weather information at the onset and periodically throughout the incident.
- 2. Establish a power source for Haz Mat One and if possible, the hard wired telephone link for Fax machine.
- 3. Begin research log and notify I.C. and Operations Officer that research is on line.
 - A. Establish phone log for future reference and billing.
- 4. Use the seven methods of recognizing hazardous materials as follows:
 - A. Occupancy and location
 - B. Container Shapes
 - C. Marking and Colors
 - D. Placards and labels
 - E. Shipping papers
 - F. Monitoring and detection equipment
 - G. Senses (reported by on site personnel)
- 5. Use all possible resource materials and equipment:
 - A. Health Department
 - B. Chemtrec
 - C. Computer database
 - D. Reference Books
 - E. On site personnel and information (MSDS, etc.)
 - F. Manufacturer, shipper or receiver
 - G. Utilize phone list on Haz Mat #1
 - H. Utilize sector checklists as they are developed
 - I. Recon entry may be required for info gathering

- 6. Information needs to be gathered in 10 areas:
 - A. Hazardous Materials: chemical name, DOT class, etc.
 - B. Physical description: solid, liquid, gas.
 - C. Properties: Specific gravity, boiling point, etc.
 - D. Health Hazards: inhalation, absorption, etc.
 - E. Fire Hazard: flash point, ignition temp, etc.
 - F. Reactivity Hazard: what materials, expect what?
 - G. Corrosive Hazard: skin, steel, how neutralized?
 - H. Radioactivity Hazardous: alpha, beta, gamma
 - I. Recommended Protection:
 - 1.) For Emergency Response personnel
 - 2.) For the Public (evacuation, etc)
 - 3.) For the Environment
- 7. All information obtained should be confirmed by a minimum of three reference sources, if available, other than the DOT guidebook.
- 8. As the information is obtained, it is passed on to: IC & Operations Officer.
- 9. Any new facts and information gathered as the incident progresses shall be used to update overall information on the hazardous materials involved.
- 10. Attend and contribute information during pre entry and post entry briefings.

SOP 577.09 Emergency Field Decontamination

{Effective: 03/25/92} Revised: 08/22/95 Reference: POL 571.54

PURPOSE: This SOP contains guidelines to assist fire personnel in decontamination in the event the Hazardous Materials team is not present at the scene.

SCOPE: This SOP pertains to all members of the Division of Fire and Emergency Services.

COMMAND AND CONTROL: The Division of Fire Incident Commander shall be responsible for ensuring that the procedures outlined are followed.

CONTENT:

- 1. Field decon shall be accomplished by flushing with water the contaminated clothes and skin of the victim and removal of contaminated clothes with attempts made to catch the runoff.
- 2. Procedures for field decon:
 - A. Assign a decon officer
 - B. Establish decon area
 - C. Use equipment available at the scene such as pre-connect hose line, tarps, pike poles, ladders, etc.
- 3. Members performing decon shall be in full protective gear and perform de con in such a manner so as not to become contaminated themselves.
- 4. Decontamination may be necessary for personnel performing field decon. This is left to the discretion of the decon officer.
- 5. Decontamination may be delayed only if the incident Commander determines the level of protection to be inadequate or will jeopardize the safety of the members.
- 6. All contaminated clothes and equipment shall be left at the scene for professional cleaning and/or disposal.

SOP 577.10 EMS Functions/Haz-Mat Incidents

{Effective: 04/01/92}

Revisions: 08/22/95; 05/01/98; 05/20/00

References: NFPA 472; NFPA 473; Brady Hazardous Material Exposure

PURPOSE: This SOP addresses the procedures for Emergency Medical at a hazardous materials incident.

SCOPE: This SOP pertains to all members of the Division of Fire and Emergency Services, specifically those assigned to Emergency Care units.

COMMAND AND CONTROL: It shall be the responsibility of the Incident Commander, the Operations Officer and the EMS Sector Officer to see that these procedures are followed.

CONTENT:

1. Medical Monitoring For On-Site Personnel

- a. One EC unit shall be on-site at all times.
- b. No one shall enter the "hot zone" until an EC unit is on-scene.
- c. EMS personnel shall monitor vital signs of Hazardous Incident Team personnel and others as required and complete pre and post medical forms for entry and decon teams.
- d. Provide medical information to the Incident Commander as needed.

2. Preventing of the Spread of Contaminates

- a. Remove unneeded equipment from EC unit.
- b. Use either disposable or portable equipment when applicable.
- c. Drape patient compartment with plastic.

3. Protection of Personnel

- a. Contaminated areas shall not be entered without proper protective equipment.
- b. Limit the number of personnel on the scene.
- c. After transporting contaminated patient the decontamination of the EC unit and personnel shall be coordinated with the operations, decon and safety officer.

4. Provide for Triage, Treatment and Transport of Victims

- a. Locate triage and treatment area near patient de-con area as directed by Incident Commander or the Hazardous Materials Operations Officer.
- b. Provide medical treatment as directed by EMS medical protocol.
- c. Notify the receiving medical facility of the number of patients, ETA, extent of injury and if product has been identified and name of the producer.
- d. The following hospitals are currently capable of accepting, treating and caring for a chemically contaminated patient:

Saint Joseph East: Phone: 268-3700 ER FAX: 967-5784, Samaritan: Phone: 226-7070 ER FAX 226-7074 Central Baptist Hospital: Phone: 260-6180 ER FAX: 260-6693 University Medical Center: Phone: 323-5901 ER FAX: 323-5682 Saint Joseph Hospital: Phone: 313-1176 ER FAX: 313-3025

SOP 577.11 Safety Officer's Role

{Effective: 03/01/92}

Revisions: 08/22/95; 05/01/98

References: CFR 1910.120; Midwest Consortium for Hazardous Waste Workers

PURPOSE: This SOP contains guidelines and standards for the position of Safety Officer at Haz-Mat

incidents.

SCOPE: This SOP pertains to all Haz-Mat incidents and all members of the Division of Fire responding to

Haz-Mat incidents.

COMMAND AND CONTROL: As mandated in 29 CFR 1910.120, a Safety Officer shall be appointed at hazardous materials incidents designated by Incident Commander or named in daily assignment roster.

CONTENT:

REQUIREMENTS: The individual assigned as Safety Officer shall have knowledge in Haz-Mat response (operations training) with knowledge of Division of Fire policy and procedures pertaining to hazardous materials responses. Also all requirements for personnel and site safety set fort in 29 CFR 1910.120.

<u>AUTHORITY</u>: The safety officer shall have the authority to cease any unsafe operation immediately and advise Incident Commander of action taken. The Safety Officer shall be identified by white vest and have authority set forth in this SOP and 1910.120 regardless of fire department rank.

<u>RESPONSIBILITY</u>: DURING A HAZARDOUS MATERIALS INCIDENT ANY H. I.T. TEAM MEMBER ON SCENE HAS THE AUTHORITY OF A SAFETY OFFICER

- A. To identify and evaluate hazards and provide direction with respect to safety of operations during the emergency.
- B. Knowledge of the proposed tactics for mitigation.
- C. Monitors access to restricted zones (hot, warm and cold)
- D. Completes and enforces site safety plan.

SOP 577.12 Decon Officer's Role

{Effective: 04/01/92} Revised: 05/01/98 Reference: SOP 577.04

PURPOSE: This SOP contains guidelines to assist hazardous incident team members who are assigned the responsibilities of the Decon Officer.

SCOPE: This SOP outlines the responsibilities of the Decon Officer at hazardous materials incidents.

COMMAND AND CONTROL: The Incident Commander, Safety Officer, Operations Officer, and Decon Officer shall be responsible for insuring compliance with these procedures.

CONTENT: The responsibilities of the Decon Officer are as follows:

- 1. The Decon Officer shall, under the direction of the operations officer and in agreement with the hot zone and research officer, establish a decon site and direct its setup per SOP 577.04.
- 2. Under the direction of the Decon Officer, the decon team shall undergo medical evaluation prior to donning personal protective clothing.
- 3. The Decon Officer in agreement with the research officer shall select appropriate levels of personal protective clothing.
- 4. The Decon Officer shall brief the decon team as to product and entry team status before entry and during entry.
- 5. The Decon Officer shall notify all sectors when decon is ready for operations. The Decon Officer shall notify the recorder when de con team is on or off air.
- 6. The Decon Officer shall direct the decontamination of entry personnel in accordance with SOP 577.04.
- 7. The Decon Officer shall direct the post medical evaluation of decon personnel.
- 8. The Decon Officer shall direct the closing of the decon line.
- 9. The Decon Officer shall develop an inventory of all equipment used at the incident. Inventory list to be passed to Operations Officer at termination of incident.
- 10. The Decon Officer shall be responsible for patient decon when applicable.

SOP 577.13 Functions of the Entry Team

{Effective: 05/04/93} Revised: 08/22/95

PURPOSE: To provide uniform procedures for members of the Hazardous Incident Team entering the Hot

Zone.

SCOPE: This SOP pertains to all Hazardous Incident Team members.

COMMAND AND CONTROL: The Incident Commander, Safety Officer, Operations Officer and Hot Zone Officer are responsible for ensuring compliance with this SOP.

CONTENT: It shall be the responsibility of those Hazardous Incident Team members assigned to entry at the direction of the Hot Zone and Operations Officers to enter the Hot Zone for the purpose of stabilization and mitigation of a hazardous incident. These operations would normally include, but not limited to:

- 1. Rescue
- 2. Reconnaissance
- 3. Diking
- 4. Over packing
- 5. Plugging
- 6. Patching

It will be the responsibility of each entry team member:

- 1. To gather and stage in the dressing area with all appropriate personal protective equipment, including S.C.B.A.
- 2. Upon entering the Hot Zone to relay any pertinent information to the Operations Officer via portable radio or any other method deemed safe and appropriate.
- 3. Upon entering the de con line, to advise de con personnel of any areas of gross contamination.
- 4. Upon completion of decontamination procedures and post medical evaluation, report to the Hot Zone and/or Operations Officer and provide site maps and any other available information.

SOP 577.14 Hot Zone Officer's Role

{Effective: 04/01/92} Revised: 08/22/95

PURPOSE: To provide a uniform guideline to assist hazardous incident team members who are assigned the responsibility of the Hot Zone Officer.

SCOPE: This SOP pertains to all hazardous incident team members of the Division of Fire and Emergency services.

COMMAND AND CONTROL: The operations officer or his designee shall have the responsibility for ensuring that these procedures are followed.

CONTENT: The Hot Zone Officer is responsible for the coordination of the preparedness of the entry and backup entry teams.

Items to be checked before entry should include, but not be limited to:

- 1. Equipment personal protective clothing, tools for the task at hand.
- 2. Medical surveillance B/P, pulse, respirations
- 3. Task briefing before and after entry.
- 4. Dressing of entry/backup teams.
- 5. Safety hand signals.
- 6. Radio/pager test before entry.

The Hot Zone Officer can then direct the entry and backup entry teams to dress fully.

The Hot Zone Officer is to notify the operations officer immediately when both teams are dressed out.

Upon exiting the hot zone, after decontamination and post medical evaluation of the entry team, the Hot Zone Officer and operations officer are to debrief the entry team, the Incident Commander and Safety Officer.

The Hot Zone Officer is to keep visual contact with the entry team at all times during entry and exit of hot zone whenever possible.

SOP 577.15 Operations Officer's Role

{Effective: 04/01/92} Revised: 08/22/95

Reference: 29 CFR 1910.120

PURPOSE: To provide a uniform guideline to assist hazardous incident team members who are assigned the responsibilities of the Operations Officer.

SCOPE: This SOP pertains to all hazardous incident team members of the Division of Fire and Emergency Services.

COMMAND AND CONTROL: The incident commander from the Division of Fire shall ensure compliance with this SOP.

CONTENT: The only personnel authorized to function as the Operations Officer are those who have attained the rating of <u>Hazardous Materials Technician</u>, as defined in 29 CFR 1910.120. The Operations Officer shall be responsible for overseeing implementation of the proposed tactics for mitigation of Haz-Mat incidents. Areas to be considered shall include, but not be limited to:

- 1. Daily assignment of hazardous materials team members.
- 2. Daily check of all tools and equipment needed in mitigation efforts.
- 3. Knowledge of the duties of all section heads, i.e. safety, decon, entry, etc.
- 4. Complete understanding of the Division of Fire and Emergency Services' <u>Mission Statement</u> as it pertains to hazardous materials incidents.
- 5. Thorough understanding of all Division policy statements and SOP's regarding Haz-Mat responses.
- 6. The Operations Officer shall implement site safety plans, establishment of zones, and oversee the mitigation effort as it pertains to Division of Fire response personnel.

SOP 577.16 Haz-Mat Two Daily Operations

{Effective: 06/23/95}

PURPOSE: This SOP will address standardized procedures for the daily operations of Haz-Mat two.

SCOPE: This SOP to station six personnel and/or Haz-Mat team members.

COMMAND AND CONTROL: This SOP is at the direction of the assistant chief of suppression and the Haz-Mat major. All district officers and company officers will ensure this SOP is followed.

CONTENT: In order to keep this unit in a ready status, HM2 shall be driven on a regular basis at least one day a week. During this driving time, HM2 should be driven approximately twenty miles. This will allow lubricants to reach proper operating temperatures.

Because of manpower restraints, regular driving of HM2 may not be possible on your shift, consult your district officer in regards to this request. Engine six personnel shall be competent drivers of HM2.

In the log book provided, log beginning and ending mileage, date driven and who the driver was, daily check out and the name of the technician who performed the daily check. The maintenance of inventory and regular cleaning of the unit shall also be noted in the logbook. Notify the Haz-Mat platoon leader of any change of status of the equipment or the unit. Log any change of status.

Because this unit is operated on a limited basis, it is not necessary to empty each compartment on apparatus day. On this day, check the compartments and individual containers or kits for moisture and maintain them as necessary. FOLLOW NORMAL procedures for generator operation and maintenance.

Maintain all fluid levels at all times, including fuel, engine oil and radiator coolant. Report any mechanical problems to the division's vehicle maintenance. Scheduled maintenance of HM2 will occur every six months; station six will be notified by vehicle maintenance when scheduled. Log any scheduled maintenance.

After a hazardous materials incident, the on duty platoon shall put the unit and all inventory back in its original state. Any items from inventory which cannot be restocked or problems with the unit shall be reported to the Haz-Mat platoon leader and Haz-Mat major.

SOP 577.17 Logistics Officer's Role

{Effective: 06/23/95}

PURPOSE: To provide a uniform guideline to assist hazardous incident team members who are assigned the responsibilities of the logistics officer.

SCOPE: This SOP pertains to all hazardous incident team members of the Division of Fire and Emergency Services.

COMMAND AND CONTROL: The operations officer or his/her designee shall have the responsibility for ensuring that these procedures are followed.

CONTENT: The logistics officer is responsible for the coordination and distribution of equipment to all sector officers to ensure that all hazardous incident team equipment is issued and properly returned to service before, during and after an incident.

DUTIES TO BE PERFORMED WHEN OPERATING AT AN INCIDENT:

- 1. Haz-Mat two shall be placed in service at a location designated by the operations officer.
- 2. All radios and associated equipment shall be distributed to the proper sector officers.
- 3. Sector officers' identification vests shall be distributed accordingly.
- 4. Upon request from the hot zone officer all entry and back up equipment shall be distributed to said officer.
- 5. Upon request from decon officer all decon equipment shall be distributed to said officer.
- 6. All equipment that is issued shall be documented in the form of an inventory list for later accountability.
- 7. Upon request, the logistics officer is responsible for the acquisition of specialized equipment in coordination with the operations officer and incident commander.
- 8. Upon completion of mitigation of an incident, the logistics officer in coordination with all sector officers shall ensure that all equipment and supplies used during the incident, according to inventory list, are returned to service in the proper manner.
- 9. A completed inventory list and disposition of equipment shall be reported to the operations officer and incident commander, to include sizes, brand names, etc.
- 10. All expendable equipment shall be noted and acquired as soon as possible. (i.e. suites, over-packs, tools, etc.)

SOP 578.01 Incident Safety Officer

{Effective: 01/31/93} Revised: 05/20/00 Reference: SOP 572.20

PURPOSE: This SOP will establish guidelines for the position of Incident Safety Officer during a training exercise or at an emergency incident.

SCOPE: All fire personnel at the scene shall operate under command at all times and comply with the provisions of this SOP.

COMMAND AND CONTROL: This SOP is at the direction of the Fire Chief and is the responsibility of the on-scene Incident Commander and shall be used when the division's Safety Officer is not on-scene.

CONTENT: Safety is a function of incident command. The Incident Commander may maintain direct control of this responsibility or may assign it to another person as the incident develops. The incident safety officer shall be thoroughly familiar with emergency scene operations, and division procedures.

The appointed Incident Safety Officer should wear a designated vest or identifiable apparel if available, with protective equipment that is appropriate for the area that will be occupied.

The Incident Safety Officer is free to move around at the scene to monitor all operations provided communication is maintained with the Incident Commander. The Incident Safety Officer should communicate all safety concerns through command or the sector officers unless an immediate hazard is observed or suspected.

The following list contains some areas that should be addressed by the Safety Officer:

- 1. Offensive or defensive operations
- 2. Use of personal protective gear
- 3. Rehab of personnel
- 4. Signs of structural collapse
- 5. Non-fire hazards such as electricity, natural gas, hazardous materials, etc.
- 6. Emergency evacuation of a structure or area in accordance with SOP 572-2 7. Coordinating with Division of Police to establish an emergency incident perimeter to prevent entry of non-fire personnel in order to minimize the risk of injury or interruption of on-scene operations.

As the incident begins to wind down, command may wish to re-assume the function of safety or can maintain the safety sector until the incident is terminated in accordance with SOP 572.20.

SOP 578.02 Emergency Operations/Hazardous Atmospheres

{Effective: 07/11/89} Revised: 05/01/98

Reference: NFPA 1500 Standard of Fire Department Occupational Safety and Health Program.

NFPA 1500, 1992 5-3.10.2 Self Contained Breathing Apparatus

ANSI Z88.2, 1992 Practices for Respiratory Protection. OSHA 29CFR 1910.133 Respiratory Protection

SOP 578.03, Standard Operating Procedure on Grooming

PURPOSE: This SOP provides methods and information whereby supervisors and firefighters can prevent the exposure of employees to a hazardous atmosphere. Following is a description of atmospheres which constitute a respiratory danger and specific actions to take in order to protect personnel.

SCOPE: This procedure shall apply to all personnel within the Division of Fire and Emergency Services.

COMMAND AND CONTROL: It shall be the duty of each employee to strictly adhere to the procedures listed in this SOP. It shall be the responsibility of the incident commander to ensure that correct procedures are used at all times.

CONTENT:

- 1. <u>Use of SCBA:</u> This term means the employee correctly dons the apparatus and face piece, connects the regulator to the face piece, turns the cylinder valve on and breathes air from the cylinder.
- 2. Hazardous Atmosphere: Any atmosphere that is dangerous to life or health because it is:
 - a. Toxic
 - b. Oxygen deficient
 - c. Super heated
 - d. Contaminated by solids
- 3. <u>SCBA:</u> Self-contained breathing apparatus which is now in use by the Division of Fire and Emergency Services, including new equipment, as it becomes available and retrofitting per manufacturer's instructions.

SCBA shall be provided for and shall be used by all personnel working in areas where:

- a. The atmosphere is hazardous
- b. The atmosphere is suspected of being hazardous
- c. The atmosphere may rapidly become hazardous

Personnel shall continue to wear and use SCBA until the incident commander declares the area to be safe and gives an order to remove the SCBA.

Personnel using SCBA shall operate in teams of two or more they will be in communication with each other through visual, audible, physical, safety guide rope, electronic or other means to coordinate their activities and are in close proximity to each other to provide assistance in case of an emergency.

When personnel are involved in operations that require the use of SCBA at least one (1) person shall be assigned to remain outside the area where the SCBA is required. This person shall be responsible for maintaining a constant awareness of the number and identity of personnel using SCBA, their location, function and time of entry. Other personnel with SCBA shall be available for rescue if needed.

Facial hair which interferes with the face-to-face seal or the operation of the exhalation valve on the full-face piece of the SCBA shall not be permitted. Such facial hair may include beards, sideburns, mustaches, long hair or bangs that pass between the sealing surface of the face piece of the SCBA and face of the wearer. Head coverings, spectacle temple bars or straps or any other protuberance which passes between the sealing surface of the face piece and the face shall not be permitted.

Approved corrective glasses may be worn in a manner that does not interfere with the seal of the face piece of the user. Regular glasses with temple bars, or goggles with straps may not be used. Nothing can be used that passes between the face and mask seal of the user. Approved corrective glasses must be checked and approved by the Cascade Room. The mask must be fit tested before use.

The use of soft contact lenses is permitted while wearing positive pressure self-contained breathing apparatus. The use of hard contact lenses is **not** permitted.

Chief Administrative Office	Date of Issue		Expiration Date	No.	
POLICY MEMORANDUM	July 10, 2000		N/A	29	
TO: ALL Divisions and Departments		Subject:			
SIGNATURE:		Environmental Compliance Policy			
COMMENTS:					

PURPOSE

To assist individual divisions in complying with environmental regulations, the Environmental Compliance Coordinator position has been established within the Safety, Health, and Environmental Compliance Section of Risk Management. Additionally, the LFUCG Environmental Compliance Policy is being established in order to provide guidance to divisions on managing environmental issues. This policy is intended to clarify the processes and procedures which will be utilized to ensure the LFUCG complies with applicable federal, state, and local environmental laws and regulations and that LFUCG operations are conducted in a manner which does not adversely impact the environment. This policy sets forth the responsibilities for (1) spill prevention, (2) spill response, (3) spill reporting, (4) restoration of the environment, (5) identification and preparation of required environmental planning documents, (6) employee training, (7) signing of environmental documents, (8) implementation of waste minimization/pollution prevention programs, (9) management of hazardous and special wastes (10) surveying of LFUCG Divisions to assess environmental compliance, (11) review of buildings and property for environmental liabilities prior to acquisition, (12) review of proposed construction/demolition projects prior to implementation, (13) sharing of information, (14) budgeting and purchasing procedures to promote environmental compliance, (15) inspections by environmental regulatory agencies, (16) managing Notices of Violations and (17) reporting environmental compliance efforts.

POLICY

Section 1 - Spill Prevention

The Director of each division (or their designee) and the Risk Management Environmental Compliance Coordinator will periodically review operational procedures and, if the potential for a significant release exists, take steps to prevent and minimize the severity of releases to the extent practical. These steps may include institutional controls, engineering controls, process and/or equipment changes and preparation of environmental planning documents such as a Spill Prevention and Control (SPC) Plan or Groundwater Protection Plan (GPP). For divisions which have the potential to cause significant releases (due to materials being used or stored), this review shall be conducted at least annually, when significant operational changes occur, and after a significant release occurs. It is the responsibility of the Director to notify the Environmental Compliance Coordinator when a significant operational change occurs. If a GPP or SPC plan is necessary, the division Director shall ensure employees are familiar with the plan(s) and properly trained to implement the plan(s).

Section 2 - Spill Response

If a release occurs, the division responsible for the release shall immediately take practical steps to mitigate the spill using available resources. As an example, possible steps include using sand, absorbents or other materials to contain a petroleum release and/or keep the release from entering streams or storm sewers. Employees who are not properly trained or do not have appropriate equipment shall not attempt to mitigate a release. If it becomes necessary for other divisions such as Fire and Emergency Services and/or Division of Environmental and Emergency Management (DEEM) to respond, the division which caused the release shall provide support to the responding agencies where feasible.

Section 3 - Spill Reporting

Employees who observe a significant release or otherwise have knowledge of a significant release must inform their supervisor immediately. The Director or their designee shall, in turn, be responsible for ensuring significant releases are immediately reported to the appropriate agencies. At a minimum, significant releases shall be immediately reported to the Division of Environmental and Emergency Management and the Division of Fire and Emergency Services. Significant releases should also be reported to the Risk Management Environmental Compliance Coordinator when time allows. For the purposes of this policy, a significant release of petroleum product exists when 10 gallons or more is spilled onto soil or pavement or when any quantity reaches a stream or storm sewer. For release(s) of non-petroleum products (i.e. chemicals), the reporting requirements shall be identified in the environmental planning documents (spill plan) prepared prior to the release. Divisions may request the Environmental Compliance Coordinator assist in the notification process. However, the ultimate responsibility for promptly reporting releases belongs to the Director of the division that caused the release.

Section 4 - Restoration of the Environment

Once immediate response efforts have ended and further corrective measures are necessary to restore the environment, the Environmental Compliance Coordinator shall

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assist the division responsible for the release with ensuring the environment is restored to applicable federal, state and local cleanup standards.

Section 5 – Identification and Preparation of Required Environmental Planning Documents

The Environmental Compliance Coordinator will assist divisions in identifying environmental permits and planning documents required under federal, state and local laws. The Environmental Compliance Coordinator shall provide guidance/assistance to the individual divisions in completing these documents when appropriate.

Section 6- Employee Training

Directors shall be responsible for ensuring employees are knowledgeable of any environmental planning documents (such as SPC plans and GPP plans) held by their division. Directors are also responsible for ensuring employees are trained to identify and report release(s) and take initial steps to contain a release (where applicable).

Section 7 - Signing of Manifests and Other Binding Environmental Documents

Directors or their designee will be responsible for signing hazardous waste manifests and other binding environmental documents for their division unless the document requires the signature of the Mayor or the Mayor's designee. The Environmental Compliance Coordinator may provide guidance/assistance to individual divisions in completing these documents when requested.

Section 8 - Implementation of Waste Minimization/Pollution Prevention Programs

The Environmental Compliance Coordinator shall review LFUCG operations and identify areas where waste generation may be minimized and pollution prevention steps taken. This review may include solid wastes, hazardous wastes, special wastes, energy usage and discharges to the environment. The division Director will then be responsible for implementing these measures unless budget constraints and/or operational issues preclude implementation. If budget constraints do not allow prompt implementation of the measures, then the division Director shall request the required funds in the next fiscal year divisional budget.

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Environmental Compliance Policy

Page 4

Section 9 - Management of Hazardous and Special Wastes

The Environmental Compliance Coordinator shall assist individual divisions with properly managing hazardous and special wastes.

Section 10 - Surveying of LFUCG Divisions to Assess Environmental Compliance

The Environmental Compliance Coordinator shall periodically survey individual divisions to assess compliance with federal, state and local environmental regulations.

Section 11- Review of Buildings/Real Estate for Environmental Liabilities Prior to Acquisition

Proposed acquisitions of buildings and land of significant size by the LFUCG (to include those donated to the LFUCG) shall be reviewed by the Environmental Compliance Coordinator prior to acquisition to identify potential environmental liabilities. review will be cursory and is designed to identify likely environmental liabilities; performance of a more detailed audit (such as a phase one audit) by a third party will also be required. The division which is having the audit performed shall submit a copy of the audit to the Environmental Compliance Coordinator and the Law Department as soon as available. Additionally, purchase agreements shall contain language specifying the seller is responsible for preexisting environmental liabilities (indemnifying the LFUCG). Alternately, the absence of environmental liabilities may be documented prior to acquisition, the sale price may be adjusted (lowered) to recover any cleanup costs, or the seller may set aside funds to cover cleanup costs. The Law Department will be responsible for ensuring the Environmental Compliance Coordinator is made aware of planned acquisitions and that LFUCG environmental liabilities are minimized in purchase agreements.

Section 12 - Review of Proposed Construction/Renovation/Demolition Projects Prior to Implementation

The Environmental Compliance Coordinator will review proposed (major) construction/renovation/demolition projects with the responsible (controlling) division prior to authorizing/beginning work in order to identify and address potential environmental concerns. For projects which involve installation of new HVAC systems and lighting systems or upgrades to existing HVAC systems and lighting systems, energy usage costs and operation/maintenance costs shall be considered in selection of new and replacement system(s). Energy efficient systems shall be installed when possible.

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General Services shall review the proposed system for operation and maintenance costs as well as energy usage costs to ensure the best-suited systems will be utilized.

Section 13 - Sharing of Information

The Environmental Compliance Coordinator shall be the primary (internal) source of information for divisions to achieve and maintain environmental compliance. Directors shall, in turn, keep the Environmental Compliance Coordinator apprised of existing and pending environmental issues concerning their division. Directors shall also copy the Environmental Compliance Coordinator on all formal (written) correspondence dealing with environmental issues sent to/received from federal, state and local environmental regulatory agencies.

Section 14 - Budgeting and Purchasing Procedures

It is the responsibility of individual divisions to budget for proper disposal of wastes which are routinely generated (to include hazardous and special wastes) as well as costs for equipment and operational changes to meet environmental regulations and/or implement pollution prevention measures. Purchasing procedures shall be evaluated by Central Purchasing periodically to ensure that the procedures being used at both the individual divisional level and by Central Purchasing are supportive of LFUCG environmental compliance initiatives; this evaluation shall also include disposition of surplus items. The Environmental Compliance Coordinator may assist in this evaluation.

Section 15 – Inspections by Environmental Regulatory Agencies

The LFUCG recognizes that city facilities will be inspected periodically by representatives of federal, state and local environmental regulatory agencies (commonly referred to as EPA inspections). The division being inspected should notify the Risk Management Environmental Compliance Coordinator in advance of scheduled inspections and immediately when unscheduled inspections occur; this will allow the Environmental Compliance Coordinator to discuss/address concerns identified by the inspector. The Director will ensure that division employees cooperate with inspector(s) and allow access to specific items requested. The Director shall also ensure inspector(s) are treated cordially and inspections are not hampered.

Section 16 – Notices of Violation

Directors shall notify the Environmental Compliance Coordinator and the Law Department immediately when the LFUCG receives a Notice of Violation (NOV) from a federal, state or local environmental agency. A copy of the NOV shall be forwarded to the Commissioner of the cited division, the Environmental Compliance Coordinator and the Law Department as soon as possible. The Environmental Compliance Coordinator and the Law Department will assist the division in addressing the NOV.

Section 17 - Reporting of Environmental Compliance Efforts

The Environmental Compliance Coordinator shall prepare a written report annually for submittal to the CAO, Council, Commissioners and individual divisions summarizing LFUCG environmental compliance efforts, identifying areas where improvements may be needed, and highlighting achievements of the previous year. This report shall be submitted no later than December 31 each year so that due consideration can be given to environmental issues during the budget preparation process.